

# Englist.me



## Vocabulary Builder Reference from...

*Susan Shaw: The oil spill's toxic trade-off | TED Talk*  
[https://www.ted.com/talks/susan\\_shaw\\_the\\_oil\\_spill\\_s\\_toxic\\_trade\\_off](https://www.ted.com/talks/susan_shaw_the_oil_spill_s_toxic_trade_off)

### All Words

#### IMPORTANT

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## Session 1: Word List

### marine

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

*synonym* : sea-dwelling, maritime, aquatic

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

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

### toxicology

*n.* the study of poisonous substances and their effects on organisms, including humans

(1) molecular **toxicology**, (2) forensic **toxicology**

The **toxicology** report showed that the victim had high levels of poison in their system.

### concerned

*adj.* feeling worry or interest about something; showing interest or attention

*synonym* : worried, caring, involved

(1) persons **concerned**, (2) **concerned** citizen

I am **concerned** about the safety of the children playing in the park.

### 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.

## massive

*adj.* enormous amount; very heavy and solid

*synonym* : enormous, giant, immense

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

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

## 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**.

## dispersant

*n.* a substance or agent that is used to disperse, scatter, or distribute particles or substances within a medium, often used in industrial processes or in environmental cleanup to break up and disperse oil spills, for example

*synonym* : disperser, suspending agent

(1) chemical **dispersant**, (2) water-based **dispersant**

The emergency response team quickly deployed **dispersant** agents to tackle the oil spill at sea.

## pollution

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

*synonym* : corrosion, deterioration, corruption

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

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

## mammal

*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

## 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.

## substance

*n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

*synonym* : essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem

The **substance** of the argument was well-presented.

## slide

*v.* to move or cause to move smoothly along a surface without interruption

*synonym* : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

## chemical

*adj.* relating to or connected with chemistry;

*synonym* : chemic, synthetic

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

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

## compound

*n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

*synonym* : combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

## staggering

*adj.* so shocking as to stun or overwhelm

*synonym* : astounding, astonishing, stunning

(1) **staggering** number, (2) a **staggering** defeat

The amount of money required was **staggering**.

## regularly

*adv.* at regular intervals or times

*synonym* : repeatedly, routinely, usually

(1) **regularly** arranged, (2) post **regularly** to a blog  
This site **regularly** shares high-quality academic materials.

## predict

*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

*synonym*: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

## extinct

*adj.* no longer in existence

*synonym*: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat destruction and other human activities.

## Atlantic

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

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

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

## seal

*v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

*synonym*: enclose, shut, close

(1) **seal** a hole, (2) a fur **seal**

He **sealed** the letter with hot wax.

## investigation

*n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth

*synonym*: examination, analysis, inspection

(1) a preliminary **investigation**, (2) the scope of an **investigation**

We have never before conducted a legitimate **investigation**.

## flame

*n.* a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger

*synonym* : blaze, inferno, fire

(1) **flame** of passion, (2) simmering **flame**

The **flame** of the candle flickered in the darkness of the room.

## retardant

*n.* a substance used to slow or prevent the spread of fire; a chemical added to a material to make it less flammable; (adjective) of or relating to something that slows down or inhibits a process or action

*synonym* : inhibitor, suppressant, stopper

(1) age **retardant**, (2) fire- **retardant** equipment

The engineer added a corrosion **retardant** to the metal structure to extend its lifespan

## bromine

*n.* a chemical element with the symbol Br and atomic number 35, which is a reddish-brown volatile liquid halogen used in various industrial applications such as disinfectants, flame retardants, and pharmaceuticals

*synonym* : Br

(1) **bromine** gas, (2) atmospheric **bromine**

The lab technician handled the **bromine** solution with extreme caution.

## cushion

*n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage

*synonym* : pad, pillow, bolster

(1) **cushion** against inflation, (2) rear seat **cushions**

He placed a **cushion** on the floor for his dog to lie on.

## sink

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

*synonym* : descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater  
The abandoned ship slowly began to **sink** into the murky waters of the harbor.

## complicated

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

*synonym*: complex, convoluted, intricate

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

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

## pathway

*n.* a track that constitutes or serves as a path; an approach or a way of doing something

*synonym*: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways**

When the first molecule in the **pathway** receives a signal, it activates other molecules.

## concentration

*n.* the ability to focus all your time and energy on one thing without thinking about anything else.

*synonym*: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

## landfill

*n.* a site for the disposal of waste materials

*synonym*: dump, trash-yard, waste-yard

(1) disposal in a **landfill**, (2) **landfill** sites

This country faces problems in finding enough suitable **landfill** sites.

## treatment

*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

*synonym*: remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

## 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.

## 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.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym*: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## harbor

*n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession

*synonym*: port, dock, pier

(1) a sheltered **harbor**, (2) **harbor** a resentment

The tsunami swamped every boat in the **harbor**.

## ban

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

*synonym*: forbid, prohibit, restrict

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

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

## neurotoxin

*n.* a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system

(1) snake **neurotoxin**, (2) lethal **neurotoxin**

Certain types of fish contain **neurotoxins** that can harm humans if ingested.

## phase-out

*n.* the gradual and deliberate process of discontinuing or reducing the use or production of a particular product, service, or technology, often in favor of a newer or more efficient alternative

*synonym*: gradual discontinuation, winding down

(1) **phase-out** plan, (2) **phase-out** period

The **phase-out** of the old product line is scheduled for next year.

## Don

*n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge

(1) the **don** of the university, (2) **Don** Giovanni

He could never go against what **Don** Carlos said.

## 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**.

## detect

*v.* to find or recognize something, especially something difficult to see, hear, etc.

*synonym*: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.



## probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

## cocktail

*n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal

*synonym*: appetizer, beverage

(1) a light **cocktail**, (2) **cocktail** of chemicals

We invited some friends for a **cocktail** party.

## recipient

*n.* a person who receives something

*synonym*: receiver, beneficiary

(1) a **recipient** of a Nobel prize, (2) a **recipient** of a lung transplant

When performing an organ transplant, it is necessary to test for compatibility between the donor and **recipient**.

## regulation

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

*synonym*: constraint, restriction, rule

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

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

## behold

*v.* to look at and observe with attention

*synonym*: see, observe, watch

(1) **behold** the sunrise, (2) a joy to **behold**

His angry expression was not a pleasant sight to **behold**.

## high-end

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

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

(1) **high-end** hotels, (2) **high-end** technology  
The boutique sold **high-end** clothing and accessories for affluent customers.

## 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.

## ignite

*v.* to set on fire; to cause to start burning  
*synonym*: light, set fire to, enkindle

(1) **ignite** a boom, (2) **ignite** passion  
He **ignited** the fireworks with a single spark.

## regulate

*v.* to control something, especially by means of rules or laws  
*synonym*: control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct  
We must manage to **regulate** our expenditure.

## prop

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

*synonym*: support, buttress, column

(1) emotional **prop**, (2) **prop** stick  
We have finally lost our last **prop**.

## 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.

## propaganda

*n.* information, ideas, or claims spread to influence public opinion or promote a particular cause or ideology

*synonym* : disinformation, misinformation, publicity

(1) **propaganda** campaign, (2) self-serving **propaganda**

The government used **propaganda** pictures to spread its message of national unity.

## brainwash

*v.* to indoctrinate someone into a belief system or ideology by means of sustained persuasion or propaganda

*synonym* : indoctrinate, manipulate

(1) **brainwash** consumers into buying, (2) **brainwash** young people into joining

The cult leader tried to **brainwash** his followers into believing he was a god.

## forth

*adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open

*synonym* : forward, onwards, ahead

(1) bring **forth** a beautiful vase, (2) call **forth** demand

I pushed **forth** with my new project, even though it would take much hard work.

## ingredient

*n.* one of the things used to make something, especially one of the foods used to make a particular dish

*synonym* : element, component

(1) secret **ingredients**, (2) compound the **ingredients**

Greed is the primary **ingredient** in the making of criminals.

## consequently

*adv.* as a result or outcome of something

*synonym* : hence, accordingly, thus

(1) **consequently** unable to start her studies,

(2) **consequently** affect the organs

**Consequently**, the company had to lay off some of its employees.

## innocent

*adj.* not guilty of a crime, offense, etc.; not having an evil mind or knowledge

*synonym* : blameless, honest, harmless

(1) an **innocent** child, (2) thousands of **innocent** people

My husband was found **innocent** of any crime.

## guilty

*adj.* feeling responsible for or having done something wrong or criminal

*synonym* : culpable, blameworthy, at fault

(1) feel a bit **guilty**, (2) **guilty** verdict

After much contemplation, the suspect decided to plead **guilty** to the theft charge.

## burden

*n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry

*synonym* : obligation, duty, load

(1) carry a **burden**, (2) **burden** of disease

That car has a low environmental **burden**.

## proof

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

*synonym* : testimony, evidence, assurance

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

**Proof** is better than argument.

## invite

*v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

*synonym* : ask, request, summon

(1) **invite** guests, (2) **invite** criticism

We want to **invite** you to our annual charity event.

## preliminary

*adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision

*synonym* : initial, preparatory, introductory

(1) **preliminary** investigation, (2) **preliminary** agreement

Before starting the project, we need to go through some **preliminary** research and planning.

## column

*n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

*synonym*: line, pillar, cue

(1) the spinal **column**, (2) a **column** of water

The newspaper devoted several **columns** to the affair.

## dumb

*adj.* lacking the power of speech, unable to speak; stupid, or lacking intelligence

*synonym*: mute, speechless, idiotic

(1) **dumb** creatures, (2) struck **dumb**

He made a **dumb** mistake and forgot to submit the report on time.

## dive

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

*synonym*: dip, leap, plunge

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

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

## slick

*adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient

*synonym*: smooth, polished, shiny

(1) a **slick** operation, (2) **slick** design

The politician gave a **slick** speech, but it was full of empty promises.

## hazmat

*n.* abbreviation of Hazardous Material, referring to substances that pose a risk to human health and the environment

*synonym*: hazardous material, toxic substances

(1) **hazmat** material, (2) **hazmat** incident

The hazardous materials team was called to the scene in

their **hazmat** suits.

## gear

*n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose

*synonym*: equipment, tools, apparatus

(1) sports **gear**, (2) a **gear** change lever

She checked her **gear** before embarking on the hike.

## ferocious

*adj.* very fierce, savage, or cruel

*synonym*: savage, fierce, brutal

(1) **ferocious** beast, (2) **ferocious** predator

The lion's **ferocious** roar could be heard from miles away.

## sore

*adj.* painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret

*synonym*: aching, tender, angered

(1) **sore** throat, (2) **sore** back

After the workout, my muscles were **sore** and achy.

## shock

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

*synonym*: amazement, surprise, stunner

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

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

## haunted

*adj.* inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions

*synonym*: spooky, eerie, ghostly

(1) **haunted** house, (2) **haunted** by memories

The old mansion was known to be **haunted**, with strange noises and eerie sightings reported by visitors.

## droplet

*n.* a small drop of liquid

*synonym* : bead, drip, dewdrop

(1) **droplet** size, (2) **droplet** formation

A single **droplet** of water can reflect the entire world upside down.

## disperse

*v.* to spread out or distribute over a broad region, or to cause something to do so

*synonym* : dissipate, spread, scatter

(1) **disperse** false information, (2) **disperse** the protesters

Before authorities **dispersed** the protesters, they yelled slogans.

## catching

*adj.* attracting attention or interest; likely to be noticed or remembered; appealing or compelling

*synonym* : contagious, alluring, captivating

(1) **catching** fire, (2) **catching** disease

The **catching** scent of freshly baked bread made my mouth water.

## plankton

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

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

**Plankton** is generally the foundation of the ocean food chain.

## bump

*v.* to hit or knock against something hard, often with a dull sound; to meet with by accident

*synonym* : collide, hit, jolt

(1) **bump** against a wall, (2) **bump** up prices

She accidentally **bumped** into him in the crowded room.

## wisp

*n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure

*synonym* : strand, thread, filament

(1) a **wisp** of mist, (2) a **wisp** of conversation

The **wisp** of smoke from the candle added to the room's cozy ambiance.

### trade-off

*n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

*synonym*: compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**

There was a **trade-off** between speed and accuracy in the task.

### wetland

*adj.* land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs

*synonym*: bog, marsh, swamp

(1) **wetland** conservation, (2) **wetland** ecosystem

The **wetland** area was home to many different species of birds.

### depth

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

*synonym*: deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water

The pond's **depth** was around five feet.

### decision

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

*synonym*: choice, determination, judgment

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

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

### marsh

*n.* a type of land that is always wet and has soft soil; swamp or bog

*synonym*: bog, swamp, fen

(1) **marsh** bird, (2) river-delta **marsh**



Environmentalists are concerned about the harm to the **marsh**.

## aggressive

*adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

*synonym*: assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor

An **aggressive** tide wrecked the ship.

## scenario

*n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

*synonym*: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

## mangrove

*n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

(1) **mangrove** forest, (2) **mangrove** swamp

The **mangrove** trees are known for their ability to survive in saltwater and sandy soil.

## coral

*n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry

(1) **coral** island, (2) **coral** ornament

She is wearing a **coral** necklace.

## release

*v.* to set free or allow to escape from confinement

*synonym*: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

## darn

*v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches

*synonym*: mend, repair, patch

(1) **darn** stockings, (2) **darn** hole

I have to **darn** these socks before they become unwearable.

## gallon

*n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters

(1) 5- **gallon** square can, (2) ten- **gallon** hat

The imperial **gallon** was standardized legally by the British Empire.

## plume

*n.* a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat

*synonym*: feather, honor, token

(1) **plume** of smoke, (2) **plume** of feathers

The bird had a beautiful **plume** on its head.

## independence

*n.* freedom from another's or others' control or influence

*synonym*: freedom, liberty, autonomy

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

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

## loom

*v.* to appear or take shape as a large, especially in a frightening way

*synonym*: appear, come on, overshadow

(1) **loom** over the global economy, (2) **loom** on the horizon

The issue of divorce **loomed** large in his mind.

## messy

*adj.* disorganized and untidy

*synonym*: cluttered, disorganized, untidy

(1) **messy** data, (2) **messy** handling

His **messy** bedroom is always a source of frustration for his

mother.

## federal

*adj.* relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level

*synonym* : national, central, governmental

(1) **federal** regulations, (2) **federal** funding

The **federal** government announced new regulations to protect the environment.

## volume

*n.* the amount of space occupied by an object or substance; the magnitude of sound

*synonym* : capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

## volatile

*adj.* likely to change rapidly or unexpectedly, or being unstable or explosive

*synonym* : unstable, unpredictable, explosive

(1) highly- **volatile** elements, (2) **volatile** markets

Their relationship was **volatile** and prone to sudden outbursts of anger.

## petroleum

*n.* a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel

*synonym* : oil, crude oil, fossil fuel

(1) liquefied **petroleum** gas, (2) crude **petroleum**

The country's economy relies heavily on its **petroleum** industry.

## fume

*v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way;  
(noun) gas or vapor that is emitted from a substance, usually as a result of heating or combustion

*synonym* :

smoke, vaporize, emit

(1) **fume** with anger, (2) acrid **fumes**

The angry customer began to **fume** when their order was delayed.

## **solvent**

*adj.* capable of dissolving other substances; having sufficient money to pay all outstanding debts; (noun) a liquid substance capable of dissolving other substances

*synonym*: (noun) solution, (noun) dissolver

(1) a **solvent** liquid, (2) chemical **solvents**

The company was able to remain **solvent** throughout the economic downturn.

## **rational**

*adj.* based on reason or logic; using good judgment and sound thinking

*synonym*: logical, reasonable, sensible

(1) **rational** decision, (2) the **rational** faculty

The **rational** approach to problem-solving involves weighing all options.

## **complain**

*v.* to say dissatisfaction or annoyance about something or somebody

*synonym*: gripe, claim, denounce

(1) **complain** about a job, (2) call and **complain** frequently

Our users are often **complaining** about the slow application.

## **internal**

*adj.* of or relating to the inside of something

*synonym*: interior, inner, domestic

(1) **internal** organs, (2) the **internal** economy

The prime minister canceled visits to other countries to resolve **internal** disputes.

## **spill**

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

*synonym*: slop, drop, scatter

(1) **spill** a bit of wine, (2) **spill** my heart

He was determined to **spill** everything.

**doe** *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit  
*synonym*: rabbit, bunny, hare  
(1) **doe** rabbit, (2) buck and **doe**  
Hunters use a whistle that makes the **doe** sound to lure stags.

**cute** *adj.* attractive, especially in a childlike or youthful way  
*synonym*: attractive, charming, adorable  
(1) act **cute**, (2) super **cute** dress  
The baby's chubby cheeks and big eyes made her look so **cute**.

**micelle** *n.* a tiny spherical structure that forms when certain molecules are dispersed in a liquid, such as a colloid or suspension, typically composed of molecules with a hydrophilic (water-loving) "head" and a hydrophobic (water-repellent) "tail"  
*synonym*: globule, droplet, bubble  
(1) **micelle** formation, (2) **micelle** stability  
The **micelles** in this skincare product help remove dirt and oil from the pores.

**lipid** *n.* any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells  
*synonym*: fat, oil, phospholipid  
(1) **lipid** metabolism, (2) blood **lipid** profile  
Omega-3 fatty acids, found in foods like fish and nuts, are a type of **lipid** that is good for heart health.

**membrane** *n.* a soft, thin layer that forms animal or vegetable tissue  
*synonym*: tissue layer  
(1) cell **membranes**, (2) nuclear **membrane**

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

## surfactant

*n.* a substance that reduces the surface tension between a liquid and a solid or between two liquids, typically used to stabilize or emulsify mixtures; a thin film or layer formed at the surface of a liquid

*synonym*: wetting agent, cleaner, detergent

(1) **surfactant** molecule, (2) **surfactant** production

The **surfactant** in this cleaning solution helps to break down tough stains.

## wrap

*v.* to cover or enclose something entirely with paper, cloth, or other material

*synonym*: surround, cover, bandage

(1) **wrap** a fish in foil, (2) **wrap** up a meeting

**Wrap** the bandage tightly around the injured arm.

## grab

*v.* to take hold of something or someone suddenly with a hand, especially in a violent way

*synonym*: clutch, snatch, grasp

(1) **grab** an audience, (2) **grab** an opportunity

Shall we **grab** a bite to eat?

## glob

*n.* a small, round mass or lump; a drop or blob of liquid or viscous substance

*synonym*: ball, lump, sphere

(1) **glob** of paint, (2) **glob** of honey

She squeezed a **glob** of toothpaste onto her toothbrush.

## toxin

*n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

*synonym*: poison, venom, contaminant

(1) **toxin** exposure, (2) **toxin** production

Mold exposure can release dangerous **toxins** into the air.

## perspective

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

*synonym*: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle  
His father's death changed his whole **perspective** on life.

## awful

*adj.* causing fear, dread, or terror; very bad or unpleasant

*synonym*: terrible, appalling, horrible

(1) an **awful** error, (2) do **awful** damage

I regretted making an **awful** mistake in my final exam.

## exposure

*n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

*synonym*: vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud

The long **exposure** to the air tarnished the antique tableware.

## combine

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

*synonym*: coalesce, cohere, blend

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

(2) **combine** augmented reality

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

## efficiently

*adv.* in a way that produces maximum output with minimum effort or expense

*synonym*: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

## organ

*n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

*synonym*: function, structure

(1) **organ** bleeding, (2) damage to internal **organs**

These infections have the potential to impact practically every **organ** system.

## hasten

*v.* to move or act quickly; to cause or encourage something to happen sooner or more rapidly; to accelerate or speed up

*synonym*: accelerate, hurry, rush

(1) **hasten** the process, (2) **hasten** the arrival

I need to **hasten** my speed to finish the race on time.

## readily

*adv.* easily or willingly; without hesitation or difficulty; quickly or promptly

*synonym*: easily, effortlessly, willingly

(1) **readily** available, (2) **readily** accessible

The user manual can **readily** find the information you're looking for.

## hydrocarbon

*n.* an organic compound consisting entirely of hydrogen and carbon

(1) **hydrocarbon** production, (2) **hydrocarbon** molecules in crude oil

Burning **hydrocarbons** releases water vapor and carbon dioxide.

## synergy

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

*synonym*: cooperation, collaboration, partnership

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

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

## 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.

## chemistry

*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil  
He is familiar with **chemistry** and biology.

## cartwheel

*n.* a gymnastic move in which a person performs a spinning movement with the body held straight while moving sideways in a handstand position; the wheel of a cart

*synonym* : sommersault, wheeling, flip

(1) **cartwheel** kick, (2) attempt a **cartwheel**

The gymnast did a perfect **cartwheel** across the mat.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym* : dealings, exchange, relations

(1) the **interaction** between man and his environment,  
(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## byproduct

*n.* a secondary or incidental product produced in the manufacture or synthesis of something else

*synonym* : side effect, spinoff, outgrowth

(1) toxic **byproducts**, (2) **byproduct** of technology

The **byproduct** of the energy production process is a large amount of carbon dioxide emissions.

## metal

*n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

*synonym* : alloy, metalloid

(1) **metal** fabrication, (2) precious **metal**

The construction worker used a **metal** saw to cut through the stubborn sheet metal.

## arsenic

*n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

*synonym* : poison, toxin

(1) **arsenic** poisoning, (2) **arsenic** contamination

Exposure to **arsenic** in drinking water can cause serious health problems.

## chromium

*n.* a metallic element with the symbol Cr and atomic number 24, commonly used in the production of alloys, electroplating, and stainless steel

*synonym* : Cr

(1) **chromium** mining, (2) **chromium** supplement

**Chromium-plated** fixtures are popular because of their corrosion resistance.

## cancer

*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

*synonym* : tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## ridiculous

*adj.* very silly or unreasonable and deserving to be laughed at

*synonym* : absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous** but was later proven correct.

## 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.

### derivative

*n.* something which is based on another thing or word or idea; a financial instrument whose value is based on another security

*synonym*: by-product, spin-off, offshoot

(1) **derivative** works, (2) **derivative** products

French is a **derivative** of Latin.

### sorbitan

*n.* a chemical compound derived from sorbitol (sugar alcohol), often used as an emulsifier or stabilizer in the production of food, cosmetics, and pharmaceuticals

*synonym*: polysorbate, sorbitol, surfactant

(1) **sorbitan** palmitate, (2) **sorbitan** oleate

The recipe calls for the use of **sorbitan** monostearate as an emulsifier.

### distill

*v.* to purify or refine; to extract the essential elements

*synonym*: extract, condense, purify

(1) **distill** a liquid, (2) **distill** information

She decided to **distill** her thoughts into a more manageable list.

### identify

*v.* to recognize someone or something and say or prove who or what they are

*synonym*: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

### certainty

*n.* the state of being certain

*synonym*: inevitability, confidence, assurance

(1) scientific **certainty**, (2) reach **certainty** about the theory

Through investigation, his suspicions hardened into **certainty**.

## wildlife

*n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions

(1) **wildlife** sanctuary, (2) bird and other **wildlife**

The conservation area has an abundance of **wildlife**.

## refuge

*n.* the state of being safe or protected from danger, trouble, or difficulty, or a place providing shelter or protection from them

*synonym*: shelter, fortress, hide-out

(1) **refuge** camp, (2) a harbor of **refuge**

Some of the emigres sought **refuge** in this country.

## diversity

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

*synonym*: variety, multiplicity, variousness

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

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

## appreciate

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

*synonym*: acknowledge, admire, enjoy

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

We would **appreciate** an early reply.

## vent

*n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

*synonym*: duct, outlet, venthole

(1) volcanic **vent**, (2) **vent** tube

He gave **vent** to his anger by playing the guitar.

## anguish

*n.* severe physical or emotional pain or suffering; distress or mental agony

*synonym*: distress, torment, agony

(1) **anguish** and pain, (2) emotional **anguish**

She suffered from a deep sense of **anguish** following the loss of her loved one.

## quarter

*n.* one of four equal parts; a fourth part or portion

*synonym*: fourth, one-fourth

(1) a **quarter** mile, (2) end of the first **quarter**

The unemployment rate in the first **quarter** was 2.3 percentage points higher than in the previous.

## fertilization

*n.* the process of joining a sperm and an egg to produce an embryo

*synonym*: impregnation, pollination, insemination

(1) **fertilization** process, (2) artificial **fertilization**

The **fertilization** of the soil allowed for a bountiful harvest.

## sensitive

*adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

*synonym*: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin

The teacher is very **sensitive** to children's feelings.

## combination

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

*synonym*: blend, hybrid, compounding

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

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

## fee

*n.* a sum of money charged for a particular service

*synonym*: charge, cost, expense

(1) **fee** calculation, (2) service **fee**

The lawyer's **fee** for the case was \$10,000.

## indiscriminately

*adv.* done without any distinction or selection; randomly or without careful consideration

*synonym*: haphazardly, randomly, willy-nilly

(1) act **indiscriminately**, (2) lay off employees  
**indiscriminately**

The soldiers fired their weapons **indiscriminately** during the battle.

## **mixture**

*n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

*synonym*: blend, amalgam, concoction

(1) **mixture** of emotions, (2) perfect **mixture**

The paint was a **mixture** of different pigments to achieve the desired color.

## **dose**

*n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation

*synonym*: portion, amount, measure

(1) **dose** adjustment, (2) daily **dose**

She took the recommended **dose** of medication to treat her headache.

## **piscivorous**

*adj.* describing an animal or organism that primarily feeds on fish

*synonym*: fish-eating, ichthyophagous

(1) **piscivorous** mammals, (2) **piscivorous** bird

The coastal region is a haven for **piscivorous** birds like herons and kingfishers.

## **cob**

*n.* a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work

*synonym*: lump, clod, nugget

(1) **cob** construction, (2) **cob** loaf

The chef boiled the corn **cob** in water before roasting it on

the grill.

## amber

*n.* a hard, translucent, yellow-orange or brownish-yellow fossil resin that is used in jewelry and ornamentation and often contains insects or other small organisms that were trapped inside when the resin was sticky; also used to describe the color that resembles this type of resin

*synonym* : resin, fossilized tree sap, golden stone

(1) **amber** resin, (2) **amber** ale

The bracelet was made of beautiful **amber** stones.

## tuna

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

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

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

## shark

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

*synonym* : swindler, con artist, crook

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

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

## gill

*n.* a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide

*synonym* : respiratory organ, lung

(1) **gill** slits, (2) **gill** apparatus

The fish's **gills** are necessary for extracting oxygen from the water.

## respiratory

*adj.* relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air

*synonym* : breathing, pulmonary, lung

(1) **respiratory** failure, (2) alleviate **respiratory** ailments  
Chronic **respiratory** disorders, such as asthma, can significantly impact a person's quality of life.

## clog

*v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

*synonym*: block, jam, obstruct

(1) **clog** a filter, (2) **clog** artery

The drain was **clogged** with hair and needed to be cleaned out.

## pneumonia

*n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms

*synonym*: lung infection, bronchitis

(1) bacterial **pneumonia**, (2) viral **pneumonia**

She was hospitalized with a severe case of **pneumonia**.

## aspiration

*n.* a strong desire to achieve something; the action or process of drawing breath

*synonym*: ambition, inhalation, intake

(1) no **aspiration** for fame, (2) **aspiration** into the lungs

He has an **aspiration** to become a doctor.

## ingest

*v.* to take food or drink into the body, often through the mouth; to absorb or assimilate something, often used to describe the intake of information or knowledge

*synonym*: swallow, consume, devour

(1) **ingest** food, (2) **ingest** medication

People who compulsively **ingest** non-food items, such as dirt or chalk, suffer from a condition called pica.

## breath

*n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

*synonym*: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind



He bated his **breath** when talking about this affair.

## exposed

*adj.* having no protection or shield from something, such as bad weather, attack, or criticism

*synonym* : endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

## inhale

*v.* to breathe in air or a different substance, such as smoke

*synonym* : breathe in, take in, draw in

(1) **inhale** the smoke, (2) **inhale** the aroma

He **inhaled** deeply, trying to calm down.

## liver

*n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

## kidney

*n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine

(1) an artificial **kidney**, (2) chronic **kidney** disease

The surgeon removed the healthy **kidney** from the donor.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym* : intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

*synonym* : harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## transport

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

*synonym* : shipment, transit, conveyance

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

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

## unpleasant

*adj.* not enjoyable or comfortable

*synonym* : disagreeable, displeasing, distasteful

(1) **unpleasant** behavior, (2) with **unpleasant** body odor

It is **unpleasant** to see criminal behavior even though it is minor.

## ulcer

*n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems

*synonym* : lesion, sore, wound

(1) mouth **ulcer**, (2) gastric **ulcer**

The stress of the job caused him to develop an **ulcer** in his stomach.

## lesion

*n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease

*synonym* : injury, wound, damage

(1) muscle **lesion**, (2) brain **lesion**

The doctor examined the **lesion** on the patient's skin to determine if it was cancerous.

## hypothesize

*v.* to form or present a theory or explanation without sufficient evidence; to speculate

*synonym* : speculate, theorize, conjecture

(1) **hypothesize** as to outcomes, (2) **hypothesize** what could have happened

Scientists **hypothesize** that the new fish species evolved to survive in deep-sea environments.

## **trophic**

*adj.* of or relating to feeding and nutrition; of or relating to the relationships between organisms and their food sources

*synonym* : nutrient, nutritional, feeding

(1) **trophic** factor, (2) **trophic** transfer

The **trophic** level of an organism determines its position in the food chain.

## **cascade**

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

*synonym* : waterfall, watercourse, step

(1) **cascade** connection, (2) transistor **cascade**

The **cascade** of waterfalls in the national park was a breathtaking sight.

## **wipe**

*v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

*synonym* : clean, brush, swab

(1) **Wipe** off dirt, (2) **wipe** with water

Please **wipe** your sweat with this towel.

## **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.

## obvious

*adj.* easy to see, discover or understand

*synonym* : apparent, conspicuous, evident

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

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

## kelp

*n.* a large brown seaweed that grows in cold coastal waters

*synonym* : seaweed, marine algae

(1) **kelp** forest, (2) giant **kelp**

The coast was lined with beds of **kelp** swaying in the tide.

## whale

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

*synonym* : porpoise, giant

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

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

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym* : particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

## barnacle

*n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object

*synonym* : cirripede, shellfish, crustacean

(1) **barnacle** growth, (2) **barnacle** removal

The bottom of the boat was covered in **barnacles**, slowing its speed in the water.

## attach

*v.* to fasten, join, or connect one thing to another

*synonym* : fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail  
He does not **attach** importance to these rumors.

## decimate

v. to destroy a significant portion of something or reduce by ten percent; to cause extensive destruction or severe damage; to drastically reduce in size or number

*synonym*: devastate, destroy, annihilate

(1) **decimate** population, (2) **decimate** economy

The hurricane **decimated** the small town, leaving behind destruction and devastation.

## replace

v. to take the place of something

*synonym*: substitute, supersede, displace

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

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

## invasive

*adj.* spreading very quickly, and often aggressively, and difficult to stop

*synonym*: aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially cause a global pandemic.

## rip

v. to tear something or be torn violently or suddenly

*synonym*: tear, cut, slit

(1) **rip** a notebook apart, (2) **rip** a hole in the roof

During transit, the stuff may **rip** off the luggage tag.

## launch

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

*synonym*: start, initiate, begin

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

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

## secrecy

*n.* the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others

*synonym* : confidentiality, clandestineness, closeness

(1) government **secrecy**, (2) maintain **secrecy**

The company's **secrecy** surrounding its new product launch has created consumer excitement and anticipation.

## assess

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

*synonym* : estimate, evaluate, consider

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

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

## intelligent

*adj.* having the capacity for thought and reason, especially to a high degree

*synonym* : brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

**Intelligent** robots that can cooperate with humans have limited motor output for safety.

## Session 2: Spelling

1. first-aid tr\_\_\_\_\_nt  
*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
2. ch\_\_\_\_\_um supplement  
*n.* a metallic element with the symbol Cr and atomic number 24, commonly used in the production of alloys, electroplating, and stainless steel
3. basic br\_\_n function  
*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
4. At\_\_\_\_\_ic breeze  
*adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
5. ha\_\_\_\_\_d by memories  
*adj.* inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions
6. 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: 1. treatment, 2. chromium, 3. brain, 4. Atlantic, 5. haunted, 6. process

7. ca\_\_\_\_\_el kick *n.* a gymnastic move in which a person performs a spinning movement with the body held straight while moving sideways in a handstand position; the wheel of a cart
8. the ul\_\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
9. l\_\_\_m over the global economy *v.* to appear or take shape as a large, especially in a frightening way
10. br\_\_\_h of wind *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
11. super c\_\_\_e dress *adj.* attractive, especially in a childlike or youthful way
12. ha\_\_\_\_\_d house *adj.* inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions
13. a w\_\_\_p of mist *n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure
14. forensic tox\_\_\_\_\_gy *n.* the study of poisonous substances and their effects on organisms, including humans
15. tr\_\_\_\_\_c factor *adj.* of or relating to feeding and nutrition; of or relating to the relationships between organisms and their food sources

ANSWERS: 7. cartwheel, 8. ultimate, 9. loom, 10. breath, 11. cute, 12. haunted, 13. wisp, 14. toxicology, 15. trophic



16. g\_\_f war *n.* a large ocean inlet or deep bay that is partially enclosed by land
17. s\_\_e throat *adj.* painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret
18. tr\_\_\_\_\_ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
19. baby with se\_\_\_\_\_ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
20. in\_\_\_e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
21. buck and d\_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
22. con\_\_\_\_\_tly unable to start her studies *adv.* as a result or outcome of something
23. act c\_\_e *adj.* attractive, especially in a childlike or youthful way
24. ma\_\_\_\_\_e stars *adj.* enormous amount; very heavy and solid
25. by\_\_\_\_\_ct of technology *n.* a secondary or incidental product produced in the manufacture or synthesis of something else
26. an aw\_\_l error *adj.* causing fear, dread, or terror; very bad or unpleasant

ANSWERS: 16. gulf, 17. sore, 18. trade-off, 19. sensitive, 20. invite, 21. doe, 22. consequently, 23. cute, 24. massive, 25. byproduct, 26. awful

27. vo\_\_\_e of work      *n.* the amount of space occupied by an object or substance; the magnitude of sound
28. d\_\_n hole      *v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
29. an artificial ki\_\_\_y      *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
30. toxic by\_\_\_\_\_cts      *n.* a secondary or incidental product produced in the manufacture or synthesis of something else
31. sur\_\_\_\_\_nt production      *n.* a substance that reduces the surface tension between a liquid and a solid or between two liquids, typically used to stabilize or emulsify mixtures; a thin film or layer formed at the surface of a liquid
32. attempt a ca\_\_\_\_\_el      *n.* a gymnastic move in which a person performs a spinning movement with the body held straight while moving sideways in a handstand position; the wheel of a cart
33. fe\_\_\_\_\_us beast      *adj.* very fierce, savage, or cruel
34. the d\_n of the university      *n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
35. nuclear me\_\_\_\_\_ne      *n.* a soft, thin layer that forms animal or vegetable tissue

ANSWERS: 27. volume, 28. darn, 29. kidney, 30. byproduct, 31. surfactant, 32. cartwheel, 33. ferocious, 34. Don, 35. membrane

36. professor of ch\_\_\_\_\_ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
37. ca\_\_\_\_\_ng fire *adj.* attracting attention or interest; likely to be noticed or remembered; appealing or compelling
38. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
39. pis\_\_\_\_\_us mammals *adj.* describing an animal or organism that primarily feeds on fish
40. vo\_\_\_\_\_le markets *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
41. act ind\_\_\_\_\_ely *adv.* done without any distinction or selection; randomly or without careful consideration
42. s\_\_e back *adj.* painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret
43. pre\_\_\_\_\_ry agreement *adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
44. ba\_\_\_\_\_le removal *n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object

ANSWERS: 36. chemistry, 37. catching, 38. lab, 39. piscivorous, 40. volatile, 41. indiscriminately, 42. sore, 43. preliminary, 44. barnacle

45. a per\_\_\_\_\_ve view      *n.* a confident attitude toward something; a particular style of thinking about something
46. sp\_\_\_\_\_ic instructions      *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
47. c\_\_g artery      *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
48. g\_\_f stream      *n.* a large ocean inlet or deep bay that is partially enclosed by land
49. ha\_\_\_r a resentment      *n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
50. ra\_\_\_\_\_al decision      *adj.* based on reason or logic; using good judgment and sound thinking
51. mi\_\_\_\_\_e stability      *n.* a tiny spherical structure that forms when certain molecules are dispersed in a liquid, such as a colloid or suspension, typically composed of molecules with a hydrophilic (water-loving) "head" and a hydrophobic (water-repellent) "tail"
52. molecular tox\_\_\_\_\_gy      *n.* the study of poisonous substances and their effects on organisms, including humans
53. ar\_\_\_\_\_c poisoning      *n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

ANSWERS: 45. perspective, 46. specific, 47. clog, 48. gulf, 49. harbor, 50. rational, 51. micelle, 52. toxicology, 53. arsenic

54. s\_\_k a lot of capital      *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
55. harmful co\_\_\_\_nd      *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
56. ig\_\_\_e a boom      *v.* to set on fire; to cause to start burning
57. fe\_\_\_\_l funding      *adj.* relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level
58. access to public tr\_\_\_\_rt      *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
59. secret ing\_\_\_\_nts      *n.* one of the things used to make something, especially one of the foods used to make a particular dish
60. acrid f\_\_es      *v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way; (noun) gas or vapor that is emitted from a substance, usually as a result of heating or combustion
61. hold your br\_\_\_h      *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

ANSWERS: 54. sink, 55. compound, 56. ignite, 57. federal, 58. transport, 59. ingredient, 60. fume, 61. breath

62. la\_\_\_\_\_ll sites *n.* a site for the disposal of waste materials
63. con\_\_\_\_\_tly affect the organs *adv.* as a result or outcome of something
64. mi\_\_\_\_\_e formation *n.* a tiny spherical structure that forms when certain molecules are dispersed in a liquid, such as a colloid or suspension, typically composed of molecules with a hydrophilic (water-loving) "head" and a hydrophobic (water-repellent) "tail"
65. sl\_\_k design *adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient
66. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
67. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
68. ha\_\_\_\_t material *n.* abbreviation of Hazardous Material, referring to substances that pose a risk to human health and the environment
69. sy\_\_\_\_\_y between businesses *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
70. b\_\_p against a wall *v.* to hit or knock against something hard, often with a dull sound; to meet with by accident
71. a re\_\_\_\_\_nt of a Nobel prize *n.* a person who receives something

ANSWERS: 62. landfill, 63. consequently, 64. micelle, 65. slick, 66. brain, 67. slide, 68. hazmat, 69. synergy, 70. bump, 71. recipient

72. the per\_\_\_\_\_ve of the battle      *n.* a confident attitude toward something; a particular style of thinking about something
73. sports g\_\_r      *n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
74. long-ex\_\_\_\_\_t volcano      *adj.* no longer in existence
75. sy\_\_\_\_\_y collaboration      *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
76. app\_\_\_\_\_te the value      *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
77. wi\_\_\_\_\_fe sanctuary      *n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions
78. a private ind\_\_\_\_\_al      *n.* a single person or thing, as distinct from a group
79. am\_\_r ale      *n.* a hard, translucent, yellow-orange or brownish-yellow fossil resin that is used in jewelry and ornamentation and often contains insects or other small organisms that were trapped inside when the resin was sticky; also used to describe the color that resembles this type of resin

ANSWERS: 72. perspective, 73. gear, 74. extinct, 75. synergy, 76. appreciate, 77. wildlife, 78. individual, 79. amber

80. a re\_\_\_\_\_nt of a lung transplant      *n.* a person who receives something
81. an explosive su\_\_\_\_\_ce      *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
82. co\_\_\_\_\_e chemically with another substance      *v.* to join or merge to form a single thing or group
83. supply ch\_\_\_n      *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
84. d\_\_\_e into anime communities      *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
85. re\_\_\_\_\_e a phone      *v.* to take the place of something
86. pr\_\_\_\_\_le outcome      *adj.* likely to happen or likely to be true
87. wh\_\_\_e watching      *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
88. sp\_\_\_l my heart      *v.* to cause or allow liquid to run or flow over the edge of its container by accident
89. brain le\_\_\_n      *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
90. an\_\_\_\_\_h and pain      *n.* severe physical or emotional pain or suffering; distress or mental agony

ANSWERS: 80. recipient, 81. substance, 82. combine, 83. chain, 84. dive, 85. replace, 86. probable, 87. whale, 88. spill, 89. lesion, 90. anguish



91. ig\_\_\_e passion *v.* to set on fire; to cause to start burning
92. D\_n Giovanni *n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
93. c\_b construction *n.* a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work
94. government se\_\_\_\_\_y *n.* the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others
95. the worst case sc\_\_\_\_\_io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
96. ha\_\_\_n the arrival *v.* to move or act quickly; to cause or encourage something to happen sooner or more rapidly; to accelerate or speed up
97. death from sh\_\_k *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
98. hyp\_\_\_\_\_ze as to outcomes *v.* to form or present a theory or explanation without sufficient evidence; to speculate
99. his research area of  
con\_\_\_\_\_ion *n.* the ability to focus all your time and energy on one thing without thinking about anything else.

ANSWERS: 91. ignite, 92. Don, 93. cob, 94. secrecy, 95. scenario, 96. hasten, 97. shock, 98. hypothesize, 99. concentration

100. in\_\_\_\_ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
101. so\_\_\_\_an palmitate *n.* a chemical compound derived from sorbitol (sugar alcohol), often used as an emulsifier or stabilizer in the production of food, cosmetics, and pharmaceuticals
102. pis\_\_\_\_us bird *adj.* describing an animal or organism that primarily feeds on fish
103. na\_\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
104. a so\_\_\_\_t liquid *adj.* capable of dissolving other substances; having sufficient money to pay all outstanding debts; (noun) a liquid substance capable of dissolving other substances
105. chemical so\_\_\_\_ts *adj.* capable of dissolving other substances; having sufficient money to pay all outstanding debts; (noun) a liquid substance capable of dissolving other substances
106. compound the ing\_\_\_\_nts *n.* one of the things used to make something, especially one of the foods used to make a particular dish
107. bird and other wi\_\_\_\_fe *n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions
108. a com\_\_\_\_ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 100. invasive, 101. sorbitan, 102. piscivorous, 103. nation, 104. solvent, 105. solvent, 106. ingredient, 107. wildlife, 108. complicated

109. crude pe\_\_\_\_\_um *n.* a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel
110. br\_\_\_\_\_sh consumers into buying *v.* to indoctrinate someone into a belief system or ideology by means of sustained persuasion or propaganda
111. rear seat cu\_\_\_\_\_ns *n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage
112. 5-ga\_\_\_\_n square can *n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters
113. gastric ul\_\_r *n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
114. la\_\_\_\_h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
115. id\_\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
116. atmospheric br\_\_\_\_\_e *n.* a chemical element with the symbol Br and atomic number 35, which is a reddish-brown volatile liquid halogen used in various industrial applications such as disinfectants, flame retardants, and pharmaceuticals

ANSWERS: 109. petroleum, 110. brainwash, 111. cushion, 112. gallon, 113. ulcer, 114. launch, 115. identify, 116. bromine

117. w\_\_p a fish in foil *v.* to cover or enclose something entirely with paper, cloth, or other material
118. end of the first qu\_\_\_\_r *n.* one of four equal parts; a fourth part or portion
119. de\_\_\_\_te population *v.* to destroy a significant portion of something or reduce by ten percent; to cause extensive destruction or severe damage; to drastically reduce in size or number
120. di\_\_\_\_se false information *v.* to spread out or distribute over a broad region, or to cause something to do so
121. environmental po\_\_\_\_on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
122. hi\_\_\_\_nd technology *adj.* of the highest quality or luxury, often used to describe expensive or exclusive products or services
123. id\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
124. ind\_\_\_\_us worker *adj.* hardworking, diligent, and persistent in effort
125. eve\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
126. service f\_e *n.* a sum of money charged for a particular service
127. an agg\_\_\_\_ve war *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
128. snake neu\_\_\_\_in *n.* a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system

ANSWERS: 117. wrap, 118. quarter, 119. decimate, 120. disperse, 121. pollution, 122. high-end, 123. identify, 124. industrious, 125. eventually, 126. fee, 127. aggressive, 128. neurotoxin

129. pr\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
130. r\_p a notebook apart *v.* to tear something or be torn violently or suddenly
131. mi\_\_\_\_e of emotions *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
132. ex\_\_\_\_t by human activity *adj.* no longer in existence
133. viral pn\_\_\_\_ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
134. a man-eating sh\_\_k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
135. re\_\_\_\_ly arranged *adv.* at regular intervals or times
136. with unp\_\_\_\_nt body odor *adj.* not enjoyable or comfortable
137. co\_\_l island *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
138. sur\_\_\_\_nt molecule *n.* a substance that reduces the surface tension between a liquid and a solid or between two liquids, typically used to stabilize or emulsify mixtures; a thin film or layer formed at the surface of a liquid
139. the int\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them

ANSWERS: 129. probable, 130. rip, 131. mixture, 132. extinct, 133. pneumonia, 134. shark, 135. regularly, 136. unpleasant, 137. coral, 138. surfactant, 139. interaction

140. high vo\_\_\_e *n.* the amount of space occupied by an object or substance; the magnitude of sound
141. so\_\_\_\_\_an oleate *n.* a chemical compound derived from sorbitol (sugar alcohol), often used as an emulsifier or stabilizer in the production of food, cosmetics, and pharmaceuticals
142. co\_\_\_\_\_il of chemicals *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
143. do aw\_\_l damage *adj.* causing fear, dread, or terror; very bad or unpleasant
144. ma\_\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
145. me\_\_y handling *adj.* disorganized and untidy
146. a bull wh\_\_e *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
147. persons co\_\_\_\_\_ed *adj.* feeling worry or interest about something; showing interest or attention
148. re\_\_\_\_\_te our conduct *v.* to control something, especially by means of rules or laws
149. a primitive ma\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

ANSWERS: 140. volume, 141. sorbitan, 142. cocktail, 143. awful, 144. massive, 145. messy, 146. whale, 147. concerned, 148. regulate, 149. mammal

150. der\_\_\_\_\_ve products *n.* something which is based on another thing or word or idea; a financial instrument whose value is based on another security
151. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
152. tr\_\_\_\_\_nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
153. ch\_\_n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
154. highly-vo\_\_\_\_\_le elements *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
155. pa\_\_\_\_\_y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something
156. a joy to be\_\_\_\_d *v.* to look at and observe with attention
157. ar\_\_\_\_\_c contamination *n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives
158. emotional p\_\_p *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

ANSWERS: 150. derivative, 151. appreciate, 152. treatment, 153. chain, 154. volatile, 155. pathway, 156. behold, 157. arsenic, 158. prop

159. as\_\_\_s a tax of 10 pounds      *v.* to judge or decide the nature or quality of someone or something
160. in\_\_\_\_ve species      *adj.* spreading very quickly, and often aggressively, and difficult to stop
161. a sheltered ha\_\_\_r      *n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
162. g\_\_b an audience      *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
163. an agg\_\_\_\_\_ve tumor      *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
164. toxic ch\_\_\_\_\_als      *adj.* relating to or connected with chemistry;
165. s\_\_k a buzzer-beater      *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
166. At\_\_\_\_\_ic salmon      *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
167. his conclusion was ob\_\_\_\_\_s      *adj.* easy to see, discover or understand
168. a sta\_\_\_\_\_ng defeat      *adj.* so shocking as to stun or overwhelm

ANSWERS: 159. assess, 160. invasive, 161. harbor, 162. grab, 163. aggressive, 164. chemical, 165. sink, 166. Atlantic, 167. obvious, 168. staggering



169. ind\_\_\_\_\_nce ceremony *n.* freedom from another's or others' control or influence
170. reach ce\_\_\_\_\_ty about the theory *n.* the state of being certain
171. d\_\_e off a cliff *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
172. ma\_\_\_\_\_ve swamp *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
173. the spinal co\_\_\_\_n *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
174. tr\_\_\_\_\_rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
175. a company reg\_\_\_\_\_on *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
176. the in\_\_\_\_\_al economy *adj.* of or relating to the inside of something
177. card sh\_\_k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
178. a ch\_\_\_\_\_al compound *adj.* relating to or connected with chemistry;

ANSWERS: 169. independence, 170. certainty, 171. dive, 172. mangrove, 173. column, 174. transport, 175. regulation, 176. internal, 177. shark, 178. chemical

179. maintain se\_\_\_\_y                    *n.* the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others
180. age re\_\_\_\_\_nt                    *n.* a substance used to slow or prevent the spread of fire; a chemical added to a material to make it less flammable; (adjective) of or relating to something that slows down or inhibits a process or action
181. cu\_\_\_\_\_n against inflation                    *n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage
182. g\_\_b an opportunity                    *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
183. d\_\_p the gravel on the road                    *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
184. thousands of in\_\_\_\_\_nt people                    *adj.* not guilty of a crime, offense, etc.; not having an evil mind or knowledge
185. ca\_\_\_\_r research                    *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
186. the ra\_\_\_\_\_al faculty                    *adj.* based on reason or logic; using good judgment and sound thinking
187. a geometric pr\_\_f                    *n.* a fact or piece of information that shows something is true or exists

ANSWERS: 179. secrecy, 180. retardant, 181. cushion, 182. grab, 183. dump, 184. innocent, 185. cancer, 186. rational, 187. proof

188. li\_\_r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
189. a co\_\_\_n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
190. we\_\_\_\_d conservation *adj.* land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs
191. co\_\_\_\_\_in about a job *v.* to say dissatisfaction or annoyance about something or somebody
192. d\_e rabbit *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
193. ph\_\_\_\_\_ut plan *n.* the gradual and deliberate process of discontinuing or reducing the use or production of a particular product, service, or technology, often in favor of a newer or more efficient alternative
194. ob\_\_\_\_\_s reasons *adj.* easy to see, discover or understand
195. call fo\_\_h demand *adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
196. f\_\_e with anger *v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way; (noun) gas or vapor that is emitted from a substance, usually as a result of heating or combustion

ANSWERS: 188. liver, 189. column, 190. wetland, 191. complain, 192. doe, 193. phase-out, 194. obvious, 195. forth, 196. fume

197. fatty li\_\_r *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
198. di\_\_\_\_l information *v.* to purify or refine; to extract the essential elements
199. disposal in a la\_\_\_\_ll *n.* a site for the disposal of waste materials
200. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
201. perfect mi\_\_\_\_e *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
202. in\_\_\_e the aroma *v.* to breathe in air or a different substance, such as smoke
203. ch\_\_\_\_um mining *n.* a metallic element with the symbol Cr and atomic number 24, commonly used in the production of alloys, electroplating, and stainless steel
204. blood li\_\_d profile *n.* any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells
205. re\_\_\_e camp *n.* the state of being safe or protected from danger, trouble, or difficulty, or a place providing shelter or protection from them

ANSWERS: 197. liver, 198. distill, 199. landfill, 200. eventually, 201. mixture, 202. inhale, 203. chromium, 204. lipid, 205. refuge

206. feel a bit gu\_\_\_y *adj.* feeling responsible for or having done something wrong or criminal
207. ma\_\_\_\_\_ve forest *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
208. t\_\_a steak *n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
209. hyd\_\_\_\_\_on production *n.* an organic compound consisting entirely of hydrogen and carbon
210. to\_\_n production *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
211. to\_\_c molecule *adj.* of or relating to or caused by a poison; poisonous
212. we\_\_\_\_\_d ecosystem *adj.* land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs
213. sl\_\_e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
214. b\_\_p up prices *v.* to hit or knock against something hard, often with a dull sound; to meet with by accident
215. a sort of ma\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

ANSWERS: 206. guilty, 207. mangrove, 208. tuna, 209. hydrocarbon, 210. toxin, 211. toxic, 212. wetland, 213. slide, 214. bump, 215. mammal

216. a qu\_\_\_\_r mile *n.* one of four equal parts; a fourth part or portion
217. dr\_\_\_\_t formation *n.* a small drop of liquid
218. de\_\_\_\_on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
219. an int\_\_\_\_nt person *adj.* having the capacity for thought and reason, especially to a high degree
220. a southern ex\_\_\_\_re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
221. alleviate res\_\_\_\_ry ailments *adj.* relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
222. variety of ma\_\_\_\_e life *adj.* relating to the sea and the creatures and plants that live there
223. high levels of air po\_\_\_\_on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
224. g\_\_l slits *n.* a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide
225. a seafaring na\_\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 216. quarter, 217. droplet, 218. decision, 219. intelligent, 220. exposure, 221. respiratory, 222. marine, 223. pollution, 224. gill, 225. nation

226. tr\_\_\_\_c transfer *adj.* of or relating to feeding and nutrition; of or relating to the relationships between organisms and their food sources
227. w\_\_p up a meeting *v.* to cover or enclose something entirely with paper, cloth, or other material
228. emotional an\_\_\_\_h *n.* severe physical or emotional pain or suffering; distress or mental agony
229. artificial fer\_\_\_\_\_ion *n.* the process of joining a sperm and an egg to produce an embryo
230. lingual di\_\_\_\_ty *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
231. a g\_\_r change lever *n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
232. a w\_\_p of conversation *n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure
233. in\_\_\_\_t food *v.* to take food or drink into the body, often through the mouth; to absorb or assimilate something, often used to describe the intake of information or knowledge
234. pl\_\_\_\_on blooms *n.* tiny forms of plant and animal life that live in water or air on which other animals feed

ANSWERS: 226. trophic, 227. wrap, 228. anguish, 229. fertilization, 230. diversity, 231. gear, 232. wisp, 233. ingest, 234. plankton

235. documentary pr__f	<i>n.</i>	a fact or piece of information that shows something is true or exists
236. d__b creatures	<i>adj.</i>	lacking the power of speech, unable to speak; stupid, or lacking intelligence
237. fire-re_____nt equipment	<i>n.</i>	a substance used to slow or prevent the spread of fire; a chemical added to a material to make it less flammable; (adjective) of or relating to something that slows down or inhibits a process or action
238. at___h firmly	<i>v.</i>	to fasten, join, or connect one thing to another
239. genic com_____ons	<i>n.</i>	a collection of things that have been combined; an assemblage of separate parts or qualities
240. lethal neu_____in	<i>n.</i>	a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system
241. exposure to to__c chemicals	<i>adj.</i>	of or relating to or caused by a poison; poisonous
242. financial ind_____nce	<i>n.</i>	freedom from another's or others' control or influence
243. r_p a hole in the roof	<i>v.</i>	to tear something or be torn violently or suddenly
244. g__b of paint	<i>n.</i>	a small, round mass or lump; a drop or blob of liquid or viscous substance
245. ba_____le growth	<i>n.</i>	a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object

ANSWERS: 235. proof, 236. dumb, 237. retardant, 238. attach, 239. combination, 240. neurotoxin, 241. toxic, 242. independence, 243. rip, 244. glob, 245. barnacle



246. self-serving pro\_\_\_\_\_da *n.* information, ideas, or claims spread to influence public opinion or promote a particular cause or ideology
247. call and co\_\_\_\_\_in frequently *v.* to say dissatisfaction or annoyance about something or somebody
248. a rid\_\_\_\_\_us amount of money *adj.* very silly or unreasonable and deserving to be laughed at
249. bacterial pn\_\_\_\_\_ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
250. e-\_\_\_\_\_e disposal *n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions
251. g\_\_b of honey *n.* a small, round mass or lump; a drop or blob of liquid or viscous substance
252. simmering fl\_\_e *n.* a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger
253. a fur s\_\_l *v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
254. br\_\_\_\_\_sh young people into joining *v.* to indoctrinate someone into a belief system or ideology by means of sustained persuasion or propaganda
255. in\_\_\_e guests *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

ANSWERS: 246. propaganda, 247. complain, 248. ridiculous, 249. pneumonia, 250. e-waste, 251. glob, 252. flame, 253. seal, 254. brainwash, 255. invite

256. sh\_\_k-resistant *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
257. con\_\_\_\_\_ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
258. as\_\_\_s the quality *v.* to judge or decide the nature or quality of someone or something
259. ex\_\_\_\_\_d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
260. pl\_\_e of smoke *n.* a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat
261. to\_\_n exposure *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
262. mouth ul\_\_r *n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
263. volcanic v\_\_t *n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

ANSWERS: 256. shock, 257. concentration, 258. assess, 259. exposed, 260. plume, 261. toxin, 262. ulcer, 263. vent

264. a preliminary inv\_\_\_\_\_ion      *n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
265. co\_\_l ornament      *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
266. no asp\_\_\_\_\_on for fame      *n.* a strong desire to achieve something; the action or process of drawing breath
267. chronic ki\_\_\_y disease      *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
268. aquatic co\_\_\_\_\_nd      *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
269. bring fo\_\_h a beautiful vase      *adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
270. precious me\_\_l      *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
271. industry-sp\_\_\_\_\_ic regulations      *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
272. the ch\_\_\_\_\_ry of soil      *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

ANSWERS: 264. investigation, 265. coral, 266. aspiration, 267. kidney, 268. compound, 269. forth, 270. metal, 271. specific, 272. chemistry

273. di\_\_\_\_se the protesters *v.* to spread out or distribute over a broad region, or to cause something to do so
274. co\_\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
275. an in\_\_\_\_\_nt child *adj.* not guilty of a crime, offense, etc.; not having an evil mind or knowledge
276. su\_\_\_\_\_ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
277. ma\_\_h bird *n.* a type of land that is always wet and has soft soil; swamp or bog
278. post re\_\_\_\_\_ly to a blog *adv.* at regular intervals or times
279. lay off employees  
ind\_\_\_\_\_ely *adv.* done without any distinction or selection; randomly or without careful consideration
280. 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
281. bu\_\_\_n of disease *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
282. hyp\_\_\_\_\_ze what could have happened *v.* to form or present a theory or explanation without sufficient evidence; to speculate

ANSWERS: 273. disperse, 274. combine, 275. innocent, 276. substance, 277. marsh, 278. regularly, 279. indiscriminately, 280. process, 281. burden, 282. hypothesize

283. d\_\_e adjustment *n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
284. co\_\_\_\_\_ed citizen *adj.* feeling worry or interest about something; showing interest or attention
285. de\_\_\_t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
286. re\_\_\_\_\_e one word with another *v.* to take the place of something
287. a light co\_\_\_\_\_il *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
288. b\_n gender-related job discrimination *v.* to officially or legally forbid or refuse to allow something
289. damage to internal or\_\_ns *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
290. river-delta ma\_\_h *n.* a type of land that is always wet and has soft soil; swamp or bog
291. liquefied pe\_\_\_\_\_um gas *n.* a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel

ANSWERS: 283. dose, 284. concerned, 285. detect, 286. replace, 287. cocktail, 288. ban, 289. organ, 290. marsh, 291. petroleum

292. de\_\_\_t smuggling across borders      *v.* to find or recognize something, especially something difficult to see, hear, etc.
293. d\_\_p hazardous waste      *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
294. harmful e-\_\_\_\_e      *n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions
295. reg\_\_\_\_\_on by the government      *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
296. an ex\_\_\_\_\_d rock      *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
297. w\_\_e with water      *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
298. pl\_\_e of feathers      *n.* a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat
299. se\_\_\_\_\_ve documents      *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
300. cell me\_\_\_\_\_nes      *n.* a soft, thin layer that forms animal or vegetable tissue

ANSWERS: 292. detect, 293. dump, 294. e-waste, 295. regulation, 296. exposed, 297. wipe, 298. plume, 299. sensitive, 300. membrane

301. da\_\_\_e a relationship      *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
302. re\_\_\_\_y available      *adv.* easily or willingly; without hesitation or difficulty; quickly or promptly
303. di\_\_\_\_l a liquid      *v.* to purify or refine; to extract the essential elements
304. ca\_\_\_\_e connection      *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
305. ten-ga\_\_\_n hat      *n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters
306. la\_\_\_h a big attack      *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
307. a rid\_\_\_\_us suggestion      *adj.* very silly or unreasonable and deserving to be laughed at
308. re\_\_\_\_y accessible      *adv.* easily or willingly; without hesitation or difficulty; quickly or promptly
309. li\_\_d metabolism      *n.* any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells

ANSWERS: 301. damage, 302. readily, 303. distill, 304. cascade, 305. gallon, 306. launch, 307. ridiculous, 308. readily, 309. lipid

310. f\_e calculation *n.* a sum of money charged for a particular service
311. at\_\_\_h a file to an e-mail *v.* to fasten, join, or connect one thing to another
312. eff\_\_\_\_\_ly combined *adv.* in a way that produces maximum output with minimum effort or expense
313. me\_\_y data *adj.* disorganized and untidy
314. pre\_\_\_\_\_ry investigation *adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
315. cellular signaling pa\_\_\_\_\_ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something
316. carry a bu\_\_\_n *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
317. W\_\_e off dirt *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
318. in\_\_\_t medication *v.* to take food or drink into the body, often through the mouth; to absorb or assimilate something, often used to describe the intake of information or knowledge
319. be\_\_\_d the sunrise *v.* to look at and observe with attention
320. fe\_\_\_\_\_us predator *adj.* very fierce, savage, or cruel

ANSWERS: 310. fee, 311. attach, 312. efficiently, 313. messy, 314. preliminary, 315. pathway, 316. burden, 317. wipe, 318. ingest, 319. behold, 320. ferocious



321. the scope of an inv\_\_\_\_\_ion      *n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
322. pr\_\_\_\_\_t the future      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
323. l\_\_\_m on the horizon      *v.* to appear or take shape as a large, especially in a frightening way
324. br\_\_\_\_\_e gas      *n.* a chemical element with the symbol Br and atomic number 35, which is a reddish-brown volatile liquid halogen used in various industrial applications such as disinfectants, flame retardants, and pharmaceuticals
325. ha\_\_\_n the process      *v.* to move or act quickly; to cause or encourage something to happen sooner or more rapidly; to accelerate or speed up
326. a sl\_\_\_k operation      *adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient
327. fl\_\_\_e of passion      *n.* a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger
328. g\_\_\_l apparatus      *n.* a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide
329. ca\_\_\_r diagnosis      *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 321. investigation, 322. predict, 323. loom, 324. bromine, 325. hasten, 326. slick, 327. flame, 328. gill, 329. cancer

330. the di\_\_\_\_\_ty policy of the university    *n.*    the quality or fact of many different types of things or people being included in something; a range of different things or people
331. re\_\_\_\_\_te blood sugar levels    *v.*    to control something, especially by means of rules or laws
332. muscle le\_\_\_\_\_n    *n.*    a damaged or abnormal area of tissue in the body, usually caused by injury or disease
333. the ex\_\_\_\_\_re of a fraud    *n.*    the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
334. the de\_\_h of the water    *n.*    the distance between the top and bottom of something; between the top surface and a distance below it
335. number of different sc\_\_\_\_\_ios    *n.*    a description of possible actions or events in the future; a written outline of a play, film, or literary work
336. pr\_\_\_\_\_t when she will arrive    *v.*    to state beforehand that something will happen in the future, mainly based on knowledge or experience
337. hi\_\_\_\_\_nd hotels    *adj.*    of the highest quality or luxury, often used to describe expensive or exclusive products or services
338. re\_\_\_\_\_e CO2 into the air    *v.*    to set free or allow to escape from confinement
339. the ul\_\_\_\_\_te luxury    *adj.*    furthest or highest in degree or order

ANSWERS: 330. diversity, 331. regulate, 332. lesion, 333. exposure, 334. depth, 335. scenario, 336. predict, 337. high-end, 338. release, 339. ultimate

340. c\_b loaf *n.* a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work
341. res\_\_\_\_\_ry failure *adj.* relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
342. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
343. v\_\_t tube *n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
344. pro\_\_\_\_\_da campaign *n.* information, ideas, or claims spread to influence public opinion or promote a particular cause or ideology
345. or\_\_n bleeding *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
346. water-based dis\_\_\_\_\_nt *n.* a substance or agent that is used to disperse, scatter, or distribute particles or substances within a medium, often used in industrial processes or in environmental cleanup to break up and disperse oil spills, for example
347. dr\_\_\_\_\_t size *n.* a small drop of liquid
348. a selfish de\_\_\_\_\_on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

ANSWERS: 340. cob, 341. respiratory, 342. individual, 343. vent, 344. propaganda, 345. organ, 346. dispersant, 347. droplet, 348. decision



358. hyd\_\_\_\_\_on molecules in crude oil    *n.*    an organic compound consisting entirely of hydrogen and carbon
359. p\_\_p stick    *n.*    a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
360. canned t\_\_a    *n.*    a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
361. gu\_\_\_y verdict    *adj.*    feeling responsible for or having done something wrong or criminal
362. re\_\_\_\_\_e a prisoner    *v.*    to set free or allow to escape from confinement
363. s\_\_l a hole    *v.*    to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
364. k\_\_p forest    *n.*    a large brown seaweed that grows in cold coastal waters
365. ph\_\_\_\_\_ut period    *n.*    the gradual and deliberate process of discontinuing or reducing the use or production of a particular product, service, or technology, often in favor of a newer or more efficient alternative
366. become increasingly com\_\_\_\_\_ed    *adj.*    involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 358. hydrocarbon, 359. prop, 360. tuna, 361. guilty, 362. release, 363. seal, 364. kelp, 365. phase-out, 366. complicated

367. fe\_\_\_\_\_l regulations *adj.* relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level
368. daily d\_\_e *n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
369. com\_\_\_\_\_on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
370. asp\_\_\_\_\_on into the lungs *n.* a strong desire to achieve something; the action or process of drawing breath
371. a harbor of re\_\_\_e *n.* the state of being safe or protected from danger, trouble, or difficulty, or a place providing shelter or protection from them
372. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
373. b\_n any type of cloning *v.* to officially or legally forbid or refuse to allow something
374. d\_\_n stockings *v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
375. der\_\_\_\_\_ve works *n.* something which is based on another thing or word or idea; a financial instrument whose value is based on another security

ANSWERS: 367. federal, 368. dose, 369. combination, 370. aspiration, 371. refuge, 372. lab, 373. ban, 374. darn, 375. derivative

376. de\_\_h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
377. ha\_\_\_t incident *n.* abbreviation of Hazardous Material, referring to substances that pose a risk to human health and the environment
378. ind\_\_\_\_\_us student *adj.* hardworking, diligent, and persistent in effort
379. pl\_\_\_\_\_on community *n.* tiny forms of plant and animal life that live in water or air on which other animals feed
380. am\_\_r resin *n.* a hard, translucent, yellow-orange or brownish-yellow fossil resin that is used in jewelry and ornamentation and often contains insects or other small organisms that were trapped inside when the resin was sticky; also used to describe the color that resembles this type of resin
381. ca\_\_\_\_\_ng disease *adj.* attracting attention or interest; likely to be noticed or remembered; appealing or compelling
382. unp\_\_\_\_\_nt behavior *adj.* not enjoyable or comfortable
383. environmental tr\_\_\_\_\_ff *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
384. int\_\_\_\_\_nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
385. in\_\_\_e the smoke *v.* to breathe in air or a different substance, such as smoke

ANSWERS: 376. depth, 377. hazmat, 378. industrious, 379. plankton, 380. amber, 381. catching, 382. unpleasant, 383. trade-off, 384. intelligent, 385. inhale

386. me\_\_l fabrication *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
387. develop software more eff\_\_\_\_\_ly *adv.* in a way that produces maximum output with minimum effort or expense
388. da\_\_\_e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
389. in\_\_\_\_al organs *adj.* of or relating to the inside of something
390. scientific ce\_\_\_\_\_ty *n.* the state of being certain
391. transistor ca\_\_\_\_\_e *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
392. sta\_\_\_\_\_ng number *adj.* so shocking as to stun or overwhelm

ANSWERS: 386. metal, 387. efficiently, 388. damage, 389. internal, 390. certainty, 391. cascade, 392. staggering



## Session 3: Fill in the Blanks

1. Loud noises might harm the fragile ear \_\_\_\_\_.  
*n.* a soft, thin layer that forms animal or vegetable tissue
2. The firm has grown into a large \_\_\_\_\_ manufacturing.  
*adj.* relating to or connected with chemistry;
3. \_\_\_\_\_ fixtures are popular because of their corrosion resistance.  
*n.* a metallic element with the symbol Cr and atomic number 24, commonly used in the production of alloys, electroplating, and stainless steel
4. The \_\_\_\_\_ in this cleaning solution helps to break down tough stains.  
*n.* a substance that reduces the surface tension between a liquid and a solid or between two liquids, typically used to stabilize or emulsify mixtures; a thin film or layer formed at the surface of a liquid
5. The company is set to \_\_\_\_\_ its new product line next month.  
*v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
6. She decided to \_\_\_\_\_ her thoughts into a more manageable list.  
*v.* to purify or refine; to extract the essential elements
7. Everyone regarded the theory he advocated as \_\_\_\_\_ but was later proven correct.  
*adj.* very silly or unreasonable and deserving to be laughed at

ANSWERS: 1. membrane, 2. chemical, 3. Chromium-plated, 4. surfactant, 5. launch, 6. distill, 7. ridiculous

8. The security camera has \_\_\_\_\_ four intruders.

*v.* to find or recognize something, especially something difficult to see, hear, etc.

9. He \_\_\_\_\_ the letter with hot wax.

*v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

10. The politician gave a \_\_\_\_\_ speech, but it was full of empty promises.

*adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient

11. Exposure to \_\_\_\_\_ in drinking water can cause serious health problems.

*n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

12. The \_\_\_\_\_ government announced new regulations to protect the environment.

*adj.* relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level

13. After much contemplation, the suspect decided to plead \_\_\_\_\_ to the theft charge.

*adj.* feeling responsible for or having done something wrong or criminal

14. Some of the emigres sought \_\_\_\_\_ in this country.

*n.* the state of being safe or protected from danger, trouble, or difficulty, or a place providing shelter or protection from them

15. I made a \_\_\_\_\_ sandwich for lunch today.

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

ANSWERS: 8. detected, 9. sealed, 10. slick, 11. arsenic, 12. federal, 13. guilty, 14. refuge, 15. tuna

16. The \_\_\_\_\_ in this skincare product help remove dirt and oil from the pores.
- n.* a tiny spherical structure that forms when certain molecules are dispersed in a liquid, such as a colloid or suspension, typically composed of molecules with a hydrophilic (water-loving) "head" and a hydrophobic (water-repellent) "tail"
17. The \_\_\_\_\_ of the old product line is scheduled for next year.
- n.* the gradual and deliberate process of discontinuing or reducing the use or production of a particular product, service, or technology, often in favor of a newer or more efficient alternative
18. The amount of money required was \_\_\_\_\_.
- adj.* so shocking as to stun or overwhelm
19. We want to \_\_\_\_\_ you to our annual charity event.
- v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
20. The conservation area has an abundance of \_\_\_\_\_.
- n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions
21. The hazardous materials team was called to the scene in their \_\_\_\_\_ suits.
- n.* abbreviation of Hazardous Material, referring to substances that pose a risk to human health and the environment
22. The engineer added a corrosion \_\_\_\_\_ to the metal structure to extend its lifespan
- n.* a substance used to slow or prevent the spread of fire; a chemical added to a material to make it less flammable; (adjective) of or relating to something that slows down or inhibits a process or action

ANSWERS: 16. micelles, 17. phase-out, 18. staggering, 19. invite, 20. wildlife, 21. hazmat, 22. retardant

23. The coast was lined with beds of \_\_\_\_\_ swaying in the tide.  
*n.* a large brown seaweed that grows in cold coastal waters
24. There is nothing more valuable than \_\_\_\_\_ and freedom.  
*n.* freedom from another's or others' control or influence
25. We can resolve support requests quickly and \_\_\_\_\_ by utilization of AI.  
*adv.* in a way that produces maximum output with minimum effort or expense
26. \_\_\_\_\_ is generally the foundation of the ocean food chain.  
*n.* tiny forms of plant and animal life that live in water or air on which other animals feed
27. The surgeon removed the healthy \_\_\_\_\_ from the donor.  
*n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
28. Burning \_\_\_\_\_ releases water vapor and carbon dioxide.  
*n.* an organic compound consisting entirely of hydrogen and carbon
29. Eventually, the new design will \_\_\_\_\_ all older models.  
*v.* to take the place of something
30. Greed is the primary \_\_\_\_\_ in the making of criminals.  
*n.* one of the things used to make something, especially one of the foods used to make a particular dish
31. The construction worker used a \_\_\_\_\_ saw to cut through the stubborn sheet metal.  
*n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

ANSWERS: 23. kelp, 24. independence, 25. efficiently, 26. Plankton, 27. kidney, 28. hydrocarbons, 29. replace, 30. ingredient, 31. metal

32. He \_\_\_\_\_ the fireworks with a single spark.

*v.* to set on fire; to cause to start burning

33. The \_\_\_\_\_ area was home to many different species of birds.

*adj.* land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs

34. We must manage to \_\_\_\_\_ our expenditure.

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

35. The \_\_\_\_\_ of the two groups is good for brainstorming.

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

36. Seals and whales are \_\_\_\_\_ animals beloved by the people.

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

37. The \_\_\_\_\_ level of an organism determines its position in the food chain.

*adj.* of or relating to feeding and nutrition; of or relating to the relationships between organisms and their food sources

38. I am \_\_\_\_\_ about the safety of the children playing in the park.

*adj.* feeling worry or interest about something; showing interest or attention

39. She was hospitalized with a severe case of \_\_\_\_\_.

*n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms

40. He was determined to \_\_\_\_\_ everything.

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

ANSWERS: 32. ignited, 33. wetland, 34. regulate, 35. interaction, 36. marine, 37. trophic, 38. concerned, 39. pneumonia, 40. spill

41. It's notoriously challenging to \_\_\_\_\_ birth rates.  
*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
42. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.  
*v.* to set free or allow to escape from confinement
43. This chemical compound is a thousand-fold more \_\_\_\_\_.  
*adj.* of or relating to or caused by a poison; poisonous
44. The imperial \_\_\_\_\_ was standardized legally by the British Empire.  
*n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters
45. The soldiers fired their weapons \_\_\_\_\_ during the battle.  
*adv.* done without any distinction or selection; randomly or without careful consideration
46. I pushed \_\_\_\_\_ with my new project, even though it would take much hard work.  
*adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
47. When the first molecule in the \_\_\_\_\_ receives a signal, it activates other molecules.  
*n.* a track that constitutes or serves as a path; an approach or a way of doing something
48. Tech companies often employ \_\_\_\_\_ ducts and other materials in their office interiors.  
*adj.* having no protection or shield from something, such as bad weather, attack, or criticism

ANSWERS: 41. predict, 42. release, 43. toxic, 44. gallon, 45. indiscriminately, 46. forth, 47. pathway, 48. exposed

49. There are \_\_\_\_\_ differences between the two wine-producing regions.

*adj.* easy to see, discover or understand

50. 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

51. Our users are often \_\_\_\_\_ about the slow application.

*v.* to say dissatisfaction or annoyance about something or somebody

52. Many species have become \_\_\_\_\_ due to habitat destruction and other human activities.

*adj.* no longer in existence

53. This site \_\_\_\_\_ shares high-quality academic materials.

*adv.* at regular intervals or times

54. We have finally lost our last \_\_\_\_\_.

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

55. He got an electric \_\_\_\_\_ at work.

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

56. The teacher is very \_\_\_\_\_ to children's feelings.

*adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

ANSWERS: 49. obvious, 50. process, 51. complaining, 52. extinct, 53. regularly, 54. prop, 55. shock, 56. sensitive

57. The bottom of the boat was covered in \_\_\_\_\_ slowing its speed in the water.
- n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
58. An \_\_\_\_\_ tide wrecked the ship.
- adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
59. He placed a \_\_\_\_\_ on the floor for his dog to lie on.
- n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage
60. My husband was found \_\_\_\_\_ of any crime.
- adj.* not guilty of a crime, offense, etc.; not having an evil mind or knowledge
61. If necessary, you can \_\_\_\_\_ the front seats forward.
- v.* to move or cause to move smoothly along a surface without interruption
62. Chronic \_\_\_\_\_ disorders, such as asthma, can significantly impact a person's quality of life.
- adj.* relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
63. Management must take \_\_\_\_\_ responsibility for the accident.
- adj.* furthest or highest in degree or order
64. The government used \_\_\_\_\_ pictures to spread its message of national unity.
- n.* information, ideas, or claims spread to influence public opinion or promote a particular cause or ideology

ANSWERS: 57. barnacles, 58. aggressive, 59. cushion, 60. innocent, 61. slide, 62. respiratory, 63. ultimate, 64. propaganda



65. \_\_\_\_\_ the company had to lay off some of its employees.  
*adv.* as a result or outcome of something
66. \_\_\_\_\_ is better than argument.  
*n.* a fact or piece of information that shows something is true or exists
67. This container has a \_\_\_\_\_ of 10 cubic meters.  
*n.* the amount of space occupied by an object or substance; the magnitude of sound
68. She took the recommended \_\_\_\_\_ of medication to treat her headache.  
*n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
69. We should \_\_\_\_\_ mildly violent video games from a child's development perspective.  
*v.* to officially or legally forbid or refuse to allow something
70. The primary purpose of the \_\_\_\_\_ is pain relief.  
*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
71. French is a \_\_\_\_\_ of Latin.  
*n.* something which is based on another thing or word or idea; a financial instrument whose value is based on another security
72. Hydrogen and oxygen \_\_\_\_\_ to form water.  
*v.* to join or merge to form a single thing or group

ANSWERS: 65. Consequently, 66. Proof, 67. volume, 68. dose, 69. ban, 70. treatment, 71. derivative, 72. combine

73. His angry expression was not a pleasant sight to \_\_\_\_\_.
- v.* to look at and observe with attention
74. This country faces problems in finding enough suitable \_\_\_\_\_ sites.
- n.* a site for the disposal of waste materials
75. He has an \_\_\_\_\_ to become a doctor.
- n.* a strong desire to achieve something; the action or process of drawing breath
76. The bracelet was made of beautiful \_\_\_\_\_ stones.
- n.* a hard, translucent, yellow-orange or brownish-yellow fossil resin that is used in jewelry and ornamentation and often contains insects or other small organisms that were trapped inside when the resin was sticky; also used to describe the color that resembles this type of resin
77. Hunters use a whistle that makes the \_\_\_\_ sound to lure stags.
- n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
78. X-rays revealed a small tumor in his \_\_\_\_\_.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
79. The \_\_\_\_\_ of the candle flickered in the darkness of the room.
- n.* a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger
80. The \_\_\_\_\_ is endangering the local plants and animals.
- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

ANSWERS: 73. behold, 74. landfill, 75. aspiration, 76. amber, 77. doe, 78. brain, 79. flame, 80. pollution

81. The company was able to remain \_\_\_\_\_ throughout the economic downturn.  
*adj.* capable of dissolving other substances; having sufficient money to pay all outstanding debts; (noun) a liquid substance capable of dissolving other substances
82. Shall we \_\_\_\_ a bite to eat?  
*v.* to take hold of something or someone suddenly with a hand, especially in a violent way
83. He was known to be very \_\_\_\_\_ and would often work late into the night.  
*adj.* hardworking, diligent, and persistent in effort
84. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.  
*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
85. The long \_\_\_\_\_ to the air tarnished the antique tableware.  
*n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
86. The chef boiled the corn \_\_\_\_ in water before roasting it on the grill.  
*n.* a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work
87. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.  
*v.* to recognize someone or something and say or prove who or what they are
88. We have never before conducted a legitimate \_\_\_\_\_.  
*n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth

ANSWERS: 81. solvent, 82. grab, 83. industrious, 84. specific, 85. exposure, 86. cob, 87. identify, 88. investigation

89. The country's economy relies heavily on its \_\_\_\_\_ industry.
- n.* a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel
90. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
91. The coastal region is a haven for \_\_\_\_\_ birds like herons and kingfishers.
- adj.* describing an animal or organism that primarily feeds on fish
92. His \_\_\_\_\_ bedroom is always a source of frustration for his mother.
- adj.* disorganized and untidy
93. The \_\_\_\_\_ scent of freshly baked bread made my mouth water.
- adj.* attracting attention or interest; likely to be noticed or remembered; appealing or compelling
94. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.
- n.* a workplace for the conduct of scientific research; a laboratory
95. The \_\_\_\_\_ trees are known for their ability to survive in saltwater and sandy soil.
- n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

ANSWERS: 89. petroleum, 90. damage, 91. piscivorous, 92. messy, 93. catching, 94. lab, 95. mangrove

96. Breast \_\_\_\_\_ is the most common type of cancer in women.
- n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
97. He does not \_\_\_\_\_ importance to these rumors.
- v.* to fasten, join, or connect one thing to another
98. Common salt is a sodium and chlorine \_\_\_\_\_.
- n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
99. After the workout, my muscles were \_\_\_\_\_ and achy.
- adj.* painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret
100. Mold exposure can release dangerous \_\_\_\_\_ into the air.
- n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
101. The issue of divorce \_\_\_\_\_ large in his mind.
- v.* to appear or take shape as a large, especially in a frightening way
102. When performing an organ transplant, it is necessary to test for compatibility between the donor and \_\_\_\_\_.
- n.* a person who receives something
103. He borrowed money from a loan \_\_\_\_\_.
- n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

ANSWERS: 96. cancer, 97. attach, 98. compound, 99. sore, 100. toxins, 101. loomed, 102. recipient, 103. shark

104. He bated his \_\_\_\_\_ when talking about this affair.

- n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

105. The lab technician handled the \_\_\_\_\_ solution with extreme caution.

- n.* a chemical element with the symbol Br and atomic number 35, which is a reddish-brown volatile liquid halogen used in various industrial applications such as disinfectants, flame retardants, and pharmaceuticals

106. The emergency response team quickly deployed \_\_\_\_\_ agents to tackle the oil spill at sea.

- n.* a substance or agent that is used to disperse, scatter, or distribute particles or substances within a medium, often used in industrial processes or in environmental cleanup to break up and disperse oil spills, for example

107. The drain was \_\_\_\_\_ with hair and needed to be cleaned out.

- v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

108. The angry customer began to \_\_\_\_\_ when their order was delayed.

- v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way; (noun) gas or vapor that is emitted from a substance, usually as a result of heating or combustion

109. The sperm whale can \_\_\_\_\_ to 1,000 meters.

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

110. The \_\_\_\_\_ of the energy production process is a large amount of carbon dioxide emissions.

- n.* a secondary or incidental product produced in the manufacture or synthesis of something else

ANSWERS: 104. breath, 105. bromine, 106. dispersant, 107. clogged, 108. fume, 109. dive, 110. byproduct

111. The stress of the job caused him to develop an \_\_\_\_\_ in his stomach.  
*n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
112. The boutique sold \_\_\_\_\_ clothing and accessories for affluent customers.  
*adj.* of the highest quality or luxury, often used to describe expensive or exclusive products or services
113. Their relationship was \_\_\_\_\_ and prone to sudden outbursts of anger.  
*adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
114. Through investigation, his suspicions hardened into \_\_\_\_\_.  
*n.* the state of being certain
115. He made a \_\_\_\_\_ mistake and forgot to submit the report on time.  
*adj.* lacking the power of speech, unable to speak; stupid, or lacking intelligence
116. The tsunami swamped every boat in the \_\_\_\_\_.  
*n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
117. This exam requires excellent \_\_\_\_\_ to pass.  
*n.* the ability to focus all your time and energy on one thing without thinking about anything else.
118. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.  
*adj.* likely to happen or likely to be true

ANSWERS: 111. ulcer, 112. high-end, 113. volatile, 114. certainty, 115. dumb, 116. harbor, 117. concentration, 118. probable

119. Certain types of fish contain \_\_\_\_\_ that can harm humans if ingested.
- n.* a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system
120. The corporation \_\_\_\_\_ dominated the entire tobacco business.
- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
121. He is familiar with \_\_\_\_\_ and biology.
- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
122. The recipe calls for the use of \_\_\_\_\_ monostearate as an emulsifier.
- n.* a chemical compound derived from sorbitol (sugar alcohol), often used as an emulsifier or stabilizer in the production of food, cosmetics, and pharmaceuticals
123. She is wearing a \_\_\_\_\_ necklace.
- n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
124. It is \_\_\_\_\_ to see criminal behavior even though it is minor.
- adj.* not enjoyable or comfortable
125. People who compulsively \_\_\_\_\_ non-food items, such as dirt or chalk, suffer from a condition called pica.
- v.* to take food or drink into the body, often through the mouth; to absorb or assimilate something, often used to describe the intake of information or knowledge

ANSWERS: 119. neurotoxins, 120. eventually, 121. chemistry, 122. sorbitan, 123. coral, 124. unpleasant, 125. ingest



126. During transit, the stuff may \_\_\_\_ off the luggage tag.

*v.* to tear something or be torn violently or suddenly

127. His father's death changed his whole \_\_\_\_\_ on life.

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

128. \_\_\_\_\_ robots that can cooperate with humans have limited motor output for safety.

*adj.* having the capacity for thought and reason, especially to a high degree

129. 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

130. The cult leader tried to \_\_\_\_\_ his followers into believing he was a god.

*v.* to indoctrinate someone into a belief system or ideology by means of sustained persuasion or propaganda

131. The gymnast did a perfect \_\_\_\_\_ across the mat.

*n.* a gymnastic move in which a person performs a spinning movement with the body held straight while moving sideways in a handstand position; the wheel of a cart

132. The baby's chubby cheeks and big eyes made her look so \_\_\_\_\_.

*adj.* attractive, especially in a childlike or youthful way

133. That car has a low environmental \_\_\_\_\_.

*n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry

ANSWERS: 126. rip, 127. perspective, 128. Intelligent, 129. nation, 130. brainwash, 131. cartwheel, 132. cute, 133. burden

134. The paint was a \_\_\_\_\_ of different pigments to achieve the desired color.  
*n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
135. I have to \_\_\_\_ these socks before they become unwearable.  
*v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
136. The hurricane \_\_\_\_\_ the small town, leaving behind destruction and devastation.  
*v.* to destroy a significant portion of something or reduce by ten percent; to cause extensive destruction or severe damage; to drastically reduce in size or number
137. The lawyer's \_\_\_\_ for the case was \$10,000.  
*n.* a sum of money charged for a particular service
138. A single \_\_\_\_\_ of water can reflect the entire world upside down.  
*n.* a small drop of liquid
139. There was a \_\_\_\_\_ between speed and accuracy in the task.  
*n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
140. The old mansion was known to be \_\_\_\_\_ with strange noises and eerie sightings reported by visitors.  
*adj.* inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions
141. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.  
*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 134. mixture, 135. darn, 136. decimated, 137. fee, 138. droplet, 139. trade-off, 140. haunted, 141. complicated

142. Before authorities \_\_\_\_\_ the protesters, they yelled slogans.  
*v.* to spread out or distribute over a broad region, or to cause something to do so
143. The \_\_\_\_\_ of the argument was well-presented.  
*n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
144. Marine \_\_\_\_\_ populations are declining worldwide due to ocean pollution.  
*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
145. She squeezed a \_\_\_\_\_ of toothpaste onto her toothbrush.  
*n.* a small, round mass or lump; a drop or blob of liquid or viscous substance
146. The company \_\_\_\_\_ him after several years of service.  
*v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
147. The \_\_\_\_\_ report showed that the victim had high levels of poison in their system.  
*n.* the study of poisonous substances and their effects on organisms, including humans
148. The \_\_\_\_\_ approved by Congress was perfunctorily implemented.  
*n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
149. The \_\_\_\_\_ disease can spread quickly and potentially cause a global pandemic.  
*adj.* spreading very quickly, and often aggressively, and difficult to stop

ANSWERS: 142. dispersed, 143. substance, 144. mammal, 145. glob, 146. dumped, 147. toxicology, 148. regulation, 149. invasive

150. The pond's \_\_\_\_\_ was around five feet.

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

151. The abandoned ship slowly began to \_\_\_\_\_ into the murky waters of the harbor.

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

152. Environmentalists are concerned about the harm to the \_\_\_\_\_.

- n.* a type of land that is always wet and has soft soil; swamp or bog

153. The \_\_\_\_\_ approach to problem-solving involves weighing all options.

- adj.* based on reason or logic; using good judgment and sound thinking

154. The newspaper devoted several \_\_\_\_\_ to the affair.

- n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

155. 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

156. She accidentally \_\_\_\_\_ into him in the crowded room.

- v.* to hit or knock against something hard, often with a dull sound; to meet with by accident

157. I need to \_\_\_\_\_ my speed to finish the race on time.

- v.* to move or act quickly; to cause or encourage something to happen sooner or more rapidly; to accelerate or speed up

ANSWERS: 150. depth, 151. sink, 152. marsh, 153. rational, 154. columns, 155. individual, 156. bumped, 157. hasten

158. The \_\_\_\_\_ of waterfalls in the national park was a breathtaking sight.

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

159. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.

*adj.* enormous amount; very heavy and solid

160. The growing problem of \_\_\_\_\_ is a primary concern for environmentalists.

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

161. \_\_\_\_\_ the bandage tightly around the injured arm.

*v.* to cover or enclose something entirely with paper, cloth, or other material

162. He was impressed by the range and \_\_\_\_\_ of the collection.

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

163. The \_\_\_\_\_ hurricane season runs from June to November each year.

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

164. Enhanced rail \_\_\_\_\_ is crucial for our business.

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

165. The \_\_\_\_\_ of the soil allowed for a bountiful harvest.

*n.* the process of joining a sperm and an egg to produce an embryo

ANSWERS: 158. cascade, 159. massive, 160. e-waste, 161. Wrap, 162. diversity, 163. Atlantic, 164. transportation, 165. fertilization

166. Scientists \_\_\_\_\_ that the new fish species evolved to survive in deep-sea environments.
- v.* to form or present a theory or explanation without sufficient evidence; to speculate
167. Omega-3 fatty acids, found in foods like fish and nuts, are a type of \_\_\_\_\_ that is good for heart health.
- n.* any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells
168. Our company needs to \_\_\_\_\_ the business impact of climate change.
- v.* to judge or decide the nature or quality of someone or something
169. I regretted making an \_\_\_\_\_ mistake in my final exam.
- adj.* causing fear, dread, or terror; very bad or unpleasant
170. The company's \_\_\_\_\_ surrounding its new product launch has created consumer excitement and anticipation.
- n.* the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others
171. Before starting the project, we need to go through some \_\_\_\_\_ research and planning.
- adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
172. He gave \_\_\_\_\_ to his anger by playing the guitar.
- n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

ANSWERS: 166. hypothesize, 167. lipid, 168. assess, 169. awful, 170. secrecy, 171. preliminary, 172. vent

173. The doctor examined the \_\_\_\_\_ on the patient's skin to determine if it was cancerous.
- n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
174. The fish's \_\_\_\_\_ are necessary for extracting oxygen from the water.
- n.* a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide
175. The new software program was designed to increase productivity by promoting employee \_\_\_\_\_.
- n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
176. The lion's \_\_\_\_\_ roar could be heard from miles away.
- adj.* very fierce, savage, or cruel
177. The \_\_\_\_\_ of smoke from the candle added to the room's cozy ambiance.
- n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure
178. He \_\_\_\_\_ deeply, trying to calm down.
- v.* to breathe in air or a different substance, such as smoke
179. She was struggling to make a \_\_\_\_\_ between two job offers.
- n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
180. The president prepared several possible \_\_\_\_\_ for an enemy attack.
- n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 173. lesion, 174. gills, 175. synergy, 176. ferocious, 177. wisp, 178. inhaled, 179. decision, 180. scenarios

181. We would \_\_\_\_\_ an early reply.

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

182. Please \_\_\_\_\_ your sweat with this towel.

- v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

183. The unemployment rate in the first \_\_\_\_\_ was 2.3 percentage points higher than in the previous.

- n.* one of four equal parts; a fourth part or portion

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. 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

186. The bird had a beautiful \_\_\_\_\_ on its head.

- n.* a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat

187. The user manual can \_\_\_\_\_ find the information you're looking for.

- adv.* easily or willingly; without hesitation or difficulty; quickly or promptly

188. These infections have the potential to impact practically every \_\_\_\_\_ system.

- n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

ANSWERS: 181. appreciate, 182. wipe, 183. quarter, 184. Gulf, 185. chain, 186. plume, 187. readily, 188. organ



189. The prime minister canceled visits to other countries to resolve \_\_\_\_\_ disputes.

*adj.* of or relating to the inside of something

190. The patient will undergo \_\_\_\_\_ transplant surgery tomorrow.

*n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

191. He could never go against what \_\_\_\_\_ Carlos said.

*n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge

192. She checked her \_\_\_\_\_ before embarking on the hike.

*n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose

193. We invited some friends for a \_\_\_\_\_ party.

*n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal

194. The \_\_\_\_\_ to the safe was a secret.

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

195. She suffered from a deep sense of \_\_\_\_\_ following the loss of her loved one.

*n.* severe physical or emotional pain or suffering; distress or mental agony

196. Some countries have a culture of eating the flesh of a \_\_\_\_\_.

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

ANSWERS: 189. internal, 190. liver, 191. Don, 192. gear, 193. cocktail, 194. combination, 195. anguish, 196. whale

ANSWERS: