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Natalie Jeremijenko: The art of the eco-mindshift |

TED Talk

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All Words

IMPORTANT

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Session 1: Word List

- trite** *adj.* lacking originality or freshness; overused, common, or clichéd; lacking in depth or significance due to being overly familiar or predictable
synonym : clichéd, banal, overused
(1) **trite** joke, (2) **trite** melody
The speaker's speech was full of **trite** phrases and platitudes.
- opportune** *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
synonym : suitable, timely, practical
(1) **opportune** occasion, (2) an **opportune** remark
The phone rang at the most **opportune** time.
- transformation** *n.* a complete change in form, nature, or appearance of someone or something
synonym : change, conversion, renewal
(1) the **transformation** of a tadpole into a frog, (2) cast a **transformation** spell
Understanding unitary **transformations** of a normal matrix require considerable mathematical sophistication.
- delusion** *n.* a false belief or impression that is firmly held despite evidence to the contrary

synonym : hallucination, illusion, fantasy

(1) grand **delusion**, (2) labor under a **delusion**

He had a **delusion** that he was a millionaire.

theme

n. a subject or topic of discourse or artistic representation

synonym : subject, topic, motif

(1) **theme** park, (2) central **theme**

The **theme** of the novel is the corrupting influence of power.

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym : initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**

The **introduction** to the new class was informative and engaging.

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**.

environment

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

synonym : atmosphere, surroundings, climate

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

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

clinic

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

synonym : hospital, infirmary

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

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

twist

v. to bend or turn something into a certain shape
synonym : wrench, turn, twirl

(1) **twist** around to the left, (2) **twist** a wet towel

He **twisted** pieces of rope out of straw.

redefine

v. to change the meaning or interpretation of something; to make people think about something in a new or different way

synonym : reconsider, reformulate, alter

(1) **redefine** customer experience, (2) **redefine** our role

The video telephony application has **redefined** the way we work.

prescription

n. a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient

synonym : directive, instruction, order

(1) **prescription** drugs, (2) fill the **prescription**

I need to refill my **prescription** for allergy medication at the pharmacy.

improve

v. to make or become better

synonym : enhance, ameliorate, enrich

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

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

opposed

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

synonym : anti, averse, hostile

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

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

medical

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

synonym : health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

pharmaceutical

adj. relating to the production and selling of the medical drugs

synonym : drug, medication, prescription

(1) major **pharmaceutical** companies, (2) commercial **pharmaceutical** products

She gave money to help set up a **pharmaceutical** laboratory.

handy

adj. valuable and convenient; easy or ready to reach or use

synonym : clever, accessible, available

(1) a **handy-sized** bag, (2) **handy** tool

They found a **handy** place to play catch.

dandy

n. a man who is excessively fastidious in his dress and manner; (adjective) very good

synonym : fop, dapper, (adjective) excellent

(1) in a **dandy** manner, (2) fine and **dandy**

He was a positive **dandy** and always dressed in the finest clothing.

quote

v. to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services

synonym : cite, reference, mention

(1) **quote** a source, (2) **quote** a price

In his speech, he **quoted** a famous philosopher to emphasize his point.

oath

n. a solemn promise or affirmation, often made in a formal public setting, to do something or adhere to certain principles or beliefs; a formal declaration of one's commitment to a particular course of action, organization, or duty

synonym : pledge, vow, promise

(1) **oath** of allegiance, (2) promise an **oath**
He took an **oath** to uphold the law as a police officer.

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.

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.

atom

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

synonym: particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**

The outermost electron shell of an **atom** determines its chemical characteristics.

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.

largely

adv. virtually entirely; to a large degree

synonym: mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue

Nevada is **largely** a desert state.

motivate

v. to make someone want to do something, especially something that requires tremendous work and effort

synonym: boost, encourage, inspire

(1) **motivate** the students, (2) all ability to **motivate**

The ability to **motivate** people is a priceless asset.

pediatrics

n. the branch of medicine that deals with the care and treatment of children

synonym: pedology, child health

(1) **pediatrics** department, (2) **pediatrics** clinic

I am studying **pediatrics** in medical school because I love working with children.

patient

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

synonym: client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

asthma

n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

synonym: bronchial, bronchitis, respiratory ailment

(1) **asthma** attack, (2) **asthma** symptoms

He always had to carry an inhaler due to his severe **asthma**.

develop

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

synonym: evolve, progress, advance

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

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

delay

v. to cause something to happen at a later time than originally intended or expected

synonym: block, adjourn, detain

(1) **delay** a flight three hours, (2) **delay** the new project
We **delayed** the payment because of an incorrect invoice.

childhood

n. the state or time of being a child

synonym: youth, infancy, adolescence

(1) since **childhood**, (2) **childhood** development
He had fond memories of his **childhood** spent playing in the park with his friends.

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.

obesity

n. the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.

synonym: overweight, corpulence, fattiness

(1) **obesity-related** diseases, (2) suffer from **obesity**
The prevalence of **obesity** has increased significantly in recent years.

diabetes

n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

(1) juvenile **diabetes**, (2) **diabetes** patient

My father was tested for **diabetes**.

relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

imply

v. to indicate the truth or existence of something without referring to it

synonym: hint, indicate, denote

(1) **imply** a strong correlation, (2) **imply** the presence of alien

The salespeople speak in technical terms to **imply** that they are more knowledgeable than the customer.

radical

adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

synonym: extreme, revolutionary

(1) a **radical** flaw in the plan, (2) a **radical** cure

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

germ

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

medic

n. a person trained to provide medical care, especially in an emergency

synonym: paramedic, medical professional

(1) **medic** unit, (2) military **medic**

The army **medic** arrived on the scene to provide medical assistance.

definition

n. a concise explanation of the meaning of a word, phrase, or symbol

synonym: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word
Parallel lines are, by **definition**, lines on the same plane that never cross.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

external

adj. belonging to or situated outside of someone or something

synonym: outside, exterior, foreign

(1) **external** factors, (2) **external** commerce

When a company discloses information to the market, an **external** auditor verifies them.

genetically

adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

synonym: hereditary, inherited, family-related

(1) **genetically** inherited traits, (2) **genetically** manipulated plant

The **genetically** modified crops were resistant to pests and required less water.

predetermine

v. to decide or determine in advance; to establish or influence beforehand

synonym: determine in advance, predestine, decide beforehand

(1) **predetermine** effectiveness, (2) **predetermine** result
I can't **predetermine** the game's outcome, and anything can happen.

individualize

v. to make something personal or more personal to suit the needs of a particular person, place, etc.

synonym : personalize, differentiate

(1) **individualize** each patient, (2) **individualize** dosages

Our schools offer **individualized** education by excellent teachers.

impatience

n. a feeling of restlessness or irritation caused by a desire for something to happen or be done more quickly; lack of patience

synonym : restlessness, irritability, agitation

(1) **impatience** with delays, (2) business **impatience**

The doctor advised him to manage his **impatience** as stress could exacerbate his medical condition.

legislative

adj. having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature

synonym : statutory, lawmaking, parliamentary

(1) **legislative** process, (2) **legislative** power

The **legislative** branch of government creates and passes laws.

immersion

n. the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity

synonym : submergence, involvement, engagement

(1) baptism by **immersion**, (2) **immersion** in acid

I felt like I was in a different world because of the **immersion** experience of virtual reality.

roundabout

n. a circuitous or indirect route or path; a traffic circle or rotary used to regulate the flow of traffic

synonym : detour, circuitous route, indirect path

(1) **roundabout** junction, (2) traffic **roundabout**

Because of the road closure, we had to take a **roundabout** route to reach the destination.

precise

adj. sharply exact or accurate or delimited

synonym : accurate, exact, distinct

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

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

icon

n. a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file

synonym : figure, hero, idol

(1) **icon** for young people, (2) television **icon**

Some comic book characters are considered gay **icons**.

headless

adj. having no head or lacking a head

synonym : decapitated, beheaded

(1) find his **headless** body, (2) **headless** torso

The **headless** corpse was found in the alleyway behind the nightclub.

movement

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

synonym : motion, progression, action

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

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

top-down

adj. controlled or implemented from the highest level of authority or management

synonym : centralized, hierarchical

(1) **top-down** management, (2) **top-down** approach

The **top-down** management approach could have been more effective in implementing organizational changes.

traffic

n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

synonym : congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

intersection

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

synonym : crossroad, junction, hub

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

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

micro

n. extremely small in scale or scope; one millionth

(1) **micro** bubble, (2) **micro** force sensor

This approach employs both **micro** and macro analysis methods.

situ

adj. short for "situated," meaning located or placed in a particular position or circumstance

synonym : situational, contextual, circumstantial

(1) ex- **situ** conservation, (2) in- **situ** control

Melanoma in **situ** is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.

afford

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

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

He cannot **afford** a holiday.

throughput

n. the amount of material or information that can be processed by a system or organization over a given period of time

synonym : output, capacity

(1) workplace **throughput**, (2) network **throughput**

The data center's **throughput** is impressive, allowing for

quick processing of large amounts of data.

accident

n. an unfortunate event, especially one causing damage or injury

synonym: calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident**

The **accident** partially destroyed my vehicle.

monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

protocol

n. a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

synonym: procedure, system, method

(1) draft a **protocol**, (2) **protocol** breach

The company has a strict **protocol** for handling sensitive information to ensure security.

tadpole

n. the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater

synonym: polliwog, froglet, girssle

(1) **tadpole** stage, (2) **tadpole** development

I saw a **tadpole** swimming in the pond during my morning walk.

bureaucracy

n. a system of government in which most of the important decisions are made by state officials rather than by elected representatives

synonym: administration, government, system

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

The bumbling **bureaucracy** made it difficult to get the permits

we needed.

tab *n.* a small flap or strip of material attached to or projecting from something; the key on a typewriter or a word processor that causes a tabulation; a bill
synonym: tag, label, marker

(1) split a dinner **tab**, (2) open a **tab**

He kept a **tab** on his expenses by writing them down in a notebook.

addition *n.* the act or process of adding something to something else; the process of adding numbers
synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

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.

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.

companion *n.* a person or an animal with whom you spend a lot of time, or you travel
synonym: affiliate, fellow, mate

(1) a working **companion**, (2) drinking **companions**

Her dog is her excellent **companion**.

device

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

synonym : gadget, instrument, tool

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

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

exquisite

adj. extremely beautiful and delicate

synonym : magnificent, glorious, gorgeous

(1) **exquisite** crafts, (2) a man of **exquisite** sensitivity

We can hear an **exquisite** piano melody from his room.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

magnitude

n. the extent, level, importance, or amount of something

synonym : size, extent, level

(1) a star of the first **magnitude**, (2) the **magnitude** of the disaster

The **magnitude** of the earthquake was measured at 7.8 on the Richter scale.

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.

meaningful

adj. having meaning, function, or purpose; serious, significant, or worthwhile

synonym : significant, consequential, essential

(1) a **meaningful** outcome, (2) make the accord

meaningful

She cast a **meaningful** glance at me.

industrial

adj. of or relating to or resulting from industry

synonym : manufacturing, mechanical

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

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

contaminate

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

synonym : defile, pollute, adulterate

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

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

endocrine

adj. relating to the glands in the body that secrete hormones directly into the bloodstream to regulate bodily functions and processes

synonym : hormonal, glandular, secretory

(1) **endocrine** disorders, (2) **endocrine** cell

The **endocrine** system regulates many bodily functions, including metabolism and growth.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

emulate

v. to imitate someone else's achievements to try to do something as well as somebody else

synonym: impersonate, mimic, imitate

(1) **emulate** a successful business model, (2) **emulate** his watercolors

They intend to **emulate** the footsteps of successful software companies.

observable

adj. that can be noticed or seen

synonym: visible, perceptible, detectable

(1) **observable** change, (2) experimentally **observable**

Any theorem relies on both **observable** fact and assumption.

humming

adj. producing a continuous, low, vibrating sound like that of the bee

synonym: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

breast

n. either of the two round soft parts of a woman's chest which secrete milk after childbirth

synonym: bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast**

He grilled the **breast** meat of a chicken.

epidemic

n. the widespread outbreak of a particular disease in a large number of people at the same time

synonym: outbreak, contagion, plague

(1) a worldwide **epidemic**, (2) health **epidemic**

The disease is now reaching **epidemic** proportions in our country.

onset

n. the beginning or early stages of unpleasant something; a military attack

synonym : beginning, attack, commencement

(1) at the first **onset**, (2) the **onset** of spring

This medicine works best when taken at the **onset** of a cold.

puberty

n. the process of a person's physical changes through which their sexual organs develop and become capable of reproduction

synonym : adolescence, young adulthood

(1) at the height of **puberty** ., (2) the onset of **puberty**

In this culture, men are initiated when they reach **puberty**.

culmination

n. the peak highest point or climax of something, especially happening after a long time

synonym : climax, completion, ending

(1) the **culmination** of her ambition, (2) **culmination** altitude

Their achievements stand as a **culmination** of centuries of development.

observe

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

synonym : watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

namesake

n. a person or thing with the same name as somebody or something else

(1) the **namesake** of her mother, (2) less famous than its **namesake**

He is my **namesake**, but we're not related.

discuss

v. to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

synonym: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

urine

n. a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

synonym: excrement, dung, pee

(1) **urine** composition, (2) blood in the **urine**

They collected a **urine** specimen for urinalysis.

cohabit

v. to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling

synonym: live together, reside, dwell

(1) **cohabit** with partner, (2) **cohabit** without marriage

My boyfriend and I plan to **cohabit** for a year before deciding to get married.

domestic

adj. relating to or inside a particular country, not foreign or international

synonym: endemic, private, household

(1) **domestic** airline, (2) a **domestic** animal

GDP stands for gross **domestic** product.

partnership

n. the state of a cooperative relationship between people or groups, especially in business

synonym: alliance, participation, cooperation

(1) **partnership** across the Atlantic, (2) establish a **partnership**

The military **partnership** between the two countries created tension in the international community.

quintessence

n. the perfect example of a quality or class

synonym: essence, core, heart

(1) the **quintessence** of virtue, (2) **quintessence** of life

The **quintessence** of the author's writing is the depth of emotion conveyed.

organism

n. a tiny living thing

synonym: being, creature

(1) aerobic **organism**, (2) group of **organisms**

A diversified plant species generally enhances beneficial **organism** populations.

mammalian

adj. of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior

synonym: animal, mammal-like, warm-blooded

(1) **mammalian** embryo, (2) **mammalian** evolution

Mammalian milk is known to be rich in protein and essential vitamins.

diet

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

synonym: food, dietary

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

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

stressor

n. something that causes stress or emotional tension

synonym: pressure, strain, burden

(1) **stressor** event, (2) **stressor** management

The deadline for the project was a major **stressor** for the team.

asbestos

n. a set of naturally occurring fibrous minerals that were previously used in various building materials, including insulation, roofing, and fireproofing, but later found to be carcinogenic and cause respiratory diseases

synonym: mineral fiber, chrysotile

(1) **asbestos-related** diseases, (2) **asbestos** removal

Asbestos exposure can lead to serious respiratory problems.

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.

geography

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

synonym: landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

persistent

adj. continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time

synonym: tenacious, steadfast, unrelenting

(1) **persistent** cough, (2) **persistent** data

Despite the setbacks, he remained **persistent** in his pursuit of his dreams.

organic

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

synonym: biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

pollutant

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

synonym : contaminant, toxic substance

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

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

occupation

n. a person's job or profession; the act of taking possession

synonym : job, profession, vocation

(1) **occupation** disease, (2) **occupation** of a building

The police stopped the suspicious person and asked him to give his name, address, and **occupation**.

representation

n. the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

synonym : delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**

A person who has been declared incompetent should have legal **representation**.

trap

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym : catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

cope

v. to deal with and overcome difficulties or problems

synonym : manage, handle, deal with

(1) **cope** with stress, (2) **cope** alone with a child

The company was able to **cope** with the changes in the market by introducing new products.

tricky

adj. requiring care and skill because challenging to do or deal with

synonym : thorny, problematic, crafty

(1) **tricky** problem, (2) a **tricky** recipe to follow

We have discussed the entirety of this **tricky** problem.

antidepressant

n. any of a class of drugs used to reduce feelings of sadness and worry

(1) an **antidepressant** drug, (2) **antidepressant** effect

She has been taking **antidepressants** since her baby died.

administer

v. to oversee and control the operation or arrangement of something

synonym : allocate, distribute, dispense

(1) **administer** justice, (2) **administer** the funds

After the accident, three governmental bodies **administer** the company.

relax

v. to become or cause someone to become less active or tense and calmer

synonym : soften, comfort, soothe

(1) **relax** a series of muscles, (2) **relax** at home

The rules were **relaxed** after the new executive arrived.

medication

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

synonym : cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

vodka

n. a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring

synonym : spirit, liquor, distilled beverage

(1) **vodka** shot, (2) flavored **vodka**

I ordered a **vodka** tonic at the bar.

plain

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

synonym : basic, straight, bare

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

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

unclear

adj. poorly stated or described and therefore not easy to understand; not easy to perceive

synonym : ambiguous, fuzzy, obscure

(1) an **unclear** match, (2) in no **unclear** terms

It is important not to undertake tasks with **unclear** objectives to improve productivity.

entrap

v. to lure or trap someone into doing something they should not; to ensnare; to trick or deceive into an undesirable situation

synonym : ensnare, deceive, trammel

(1) **entrap** me into going to the event, (2) **entrap** unsuspecting victims

The police officer used a wire to **entrap** the criminal in a sting operation.

cell-phone

n. a portable electronic device used for making and receiving phone calls, sending text messages, and accessing the internet wirelessly

synonym : mobile, smartphone

(1) **cell-phone** signal, (2) **cell-phone** battery

I left my **cell-phone** at home, and now I feel lost.

dial

v. to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

synonym : adjust, set, turn

(1) **dial** up the volume, (2) **dial** down the tension

He **dialed** the phone number and waited for an answer.

frame

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

synonym: body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy

The detective looked for fingerprints on the window **frame**.

aggregate

n. a collection or sum of different things often used to describe a total or combination of items

synonym: total, sum, whole

(1) data **aggregate**, (2) an **aggregate** of people

The **aggregate** amount of money raised for the charity was over a million dollars.

collective

adj. done or shared by every member of a group of people

synonym: composite, concerted, cumulative

(1) right to **collective** bargaining, (2) **collective** ownership

Product development is a **collective** effort.

hydrant

n. a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes

synonym: fireplug, tap, spigot

(1) **hydrant** valve, (2) fire **hydrant**

The residents reported a leaky **hydrant** in their community, prompting the city to dispatch a maintenance crew

associate

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

synonym: tie in, link, consociate

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

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

prescribe

v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

synonym: define, specify, stipulate

(1) **prescribe** a drug, (2) **prescribe** in the preceding paragraph

Federal bankruptcy laws **prescribed** the reorganization process.

removal

n. the act of taking something away or off from a particular place

synonym: extraction, elimination, eradication

(1) dental tartar **removal**, (2) **removal** truck

The **removal** of the statue caused much controversy in the community.

asphalt

n. a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen

synonym: tar, road surface, blacktop

(1) **asphalt** pavement, (2) **asphalt** driveway

The road crew was laying fresh **asphalt** on the highway.

engineer

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

synonym: architect, creator, builder

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

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

landscape

n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

synonym: geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting

Recent electoral shocks have shaken the political **landscape** in Europe.

infiltrate

v. to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly

synonym : penetrate, sneak in, invade

(1) **infiltrate** the bloodstream, (2) **infiltrate** a community
The spy was able to **infiltrate** the enemy's headquarters undetected.

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.

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**.

jersey

n. a knitted garment typically made of wool or cotton, worn as a shirt or pullover

synonym : shirt, sweater, top

(1) **jersey** material, (2) fabric of the **jersey**
I always wear my favorite basketball player's **jersey** to the games.

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**.

pollute

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

synonym : contaminate, corrupt, degrade

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

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

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.

impervious

adj. unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion

synonym: impregnable, invulnerable, indestructible

(1) **impervious** to criticism, (2) **impervious** material

The jacket is **impervious** to water and will keep you dry in the rain.

cadmium

n. a soft, bluish-white metallic element with the atomic number 48 and the symbol Cd that is used in batteries, pigments, and other products and can be toxic if ingested or inhaled

(1) **cadmium** poisoning, (2) **cadmium** coatings

Cadmium batteries have a longer lifespan and higher energy density than other types of batteries.

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.

brake

n. a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels

synonym: damper, restraint, check

(1) apply the **brake**, (2) **brake** pedal

The results of that election put a **brake** on political reform.

liner

n. a coating or covering, especially one used to protect a surface; a large commercial ship, especially one that carries passengers on a regular schedule

synonym : inner surface, covering, coating

(1) an ocean **liner**, (2) **liner** material

The **liner** of his jacket was made of soft and warm fleece material.

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.

medieval

adj. relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450

synonym : gothic, knightly, antique

(1) **medieval** times, (2) **medieval** history

Only the **medieval** tower remained standing.

infrastructure

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

synonym : foundation, framework

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

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

straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym : linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

estuary

n. a place where a river meets the sea, typically where the fresh and saltwater mix

synonym : delta, mouth, inlet

(1) **estuary** port, (2) **estuary** delta

The mouth of the river formed an **estuary** where saltwater and freshwater met.

intercept

v. to stop and catch someone or something to prevent them from continuing to a destination

synonym : ambush, block, prevent

(1) **intercept** an enemy force, (2) **intercept** X rays

It is illegal to **intercept** police radio.

thumb

n. the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

synonym : digit, finger, phalange

(1) **thumb** wrestling, (2) **thumb** a ride

He used his right **thumb** to press the button on his phone.

emergency

n. a sudden unforeseen crisis usually involving danger that requires immediate action

synonym : crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

regenerate

v. to improve or renew an area, institution, system, etc., especially by making it more active or successful

synonym : renew, revive, improve

(1) **regenerate** bone tissue, (2) a **regenerate** sinner

The new CEO's primary mission is to **regenerate** the company on the verge of bankruptcy.

sequester

v. to take temporary possession of someone's property until a debt is paid.

synonym : isolate, set apart, segregate

(1) **sequester** ten percent of the annual carbon emissions,

(2) **sequester** myself from the world

He approved their requests to **sequester** the jury.

airborne

adj. moved or conveyed by or through the air; in the air
synonym : flying, aerial, floating

(1) **airborne** troop, (2) **airborne** particles

The amount of **airborne** pollen this year is higher than usual.

signify

v. to indicate, represent, or communicate something, especially an idea or concept, often through a symbol, gesture, or word

synonym : indicate, express, convey

(1) **signify** importance, (2) actions that **signify** agreement

The red lights on the dashboard **signify** that the car needs maintenance.

ambitious

adj. having a great desire to attain achievement, power, or wealth

synonym : enterprising, challenging, earnest

(1) achieve **ambitious** goals, (2) with an **ambitious** eye

Their company has been in business for a short time but has **ambitious** goals.

climate

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

synonym : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

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

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym : concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute

(RPM); (verb) to increase the number of rotations per minute

synonym : revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

secondary

adj. of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source

synonym : subordinate, ancillary, lesser

(1) **secondary** education, (2) **secondary** sources

The **secondary** camera on my phone takes high-quality photos.

insidious

adj. tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way

synonym : sly, cunning, subtle

(1) **insidious** plot, (2) **insidious** behavior

The disease has an **insidious** onset, making it difficult to diagnose.

pervasive

adj. spreading or existing throughout every part of a thing or place

synonym : extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic

Suspicion and worry were **pervasive** in our minds.

agency

n. an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action

synonym : organization, bureau, institution

(1) real estate **agency**, (2) intelligence **agency**

The government **agency** regulated the country's food and

drug safety standards.

lettuce

n. a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor

synonym: greens, salad, cress

(1) crisp **lettuce**, (2) wilted **lettuce**

I want a sandwich with extra **lettuce**, please.

bulb

n. a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

(1) wet- **bulb** thermometer, (2) a lily **bulb**

The light **bulb** has burned out.

tire

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

synonym: exhaust, weary, fatigue

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

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

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.

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym: acceptable, ample, satisfactory

(1) **sufficient** time, (2) self- **sufficient** economy

That candidate does not have **sufficient** means to win an election with certainty.

fallout

n. the radioactive dust in the air that settle to the ground after a nuclear explosion

(1) nuclear **fallout**, (2) the **fallout** from the incident they had no protection from the radioactive **fallout**.

shelter

n. a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger

synonym: refuge, hideout, lair

(1) rainproof **shelter**, (2) anti-air raid **shelter**

They need food and **shelter**.

civic

adj. of or relating to a town, city, or the people who live in it

synonym: community, municipal, communal

(1) **civic** activity, (2) **civic** center

The city promotes **civic** collaboration in community development

mobilize

v. to make something ready for action or use; to organize people or resources for a particular purpose

synonym: activate, rally, marshal

(1) **mobilize** cooperation, (2) **mobilize** a stiff joint

The military **mobilized** troops to the border.

resident

n. a person who lives in a particular place or has their home in a place

synonym: dweller, inhabitant, tenant

(1) a **resident** of the city, (2) **resident** tax

Visa renewal for **resident** foreigners in this country is once every five years.

uncertain

adj. not being sure of something; not being able to choose

synonym: doubtful, skeptical, pending

(1) numerous **uncertain** factors, (2) take an **uncertain** attitude

She was **uncertain** about her friend's intentions.

threat

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

synonym : menace, danger, hazard

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

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

intensive

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

synonym : thorough, comprehensive, in-depth

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

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

urban

adj. relating to or located in a town or city

synonym : metropolitan, civic

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

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

agriculture

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

synonym : farming, husbandry, agribusiness

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

Agriculture is the foundation of our economy.

facility

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

synonym : building, structure, installation

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

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

commerce

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

synonym: trade, transaction, dealings

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

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

greenhouse

n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

synonym: conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

resupply

v. to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations

synonym: restock, replenish, refill

(1) **resupply** food, (2) **resupply** water

We need to **resupply** our inventory before the holiday rush.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

masonry

n. the art or work of constructing buildings, walls, or other structures from carefully shaped and arranged blocks of stone, brick, or other materials

synonym: brickwork, stonework, bricklaying

(1) **masonry** wall, (2) **masonry** restoration

The cathedral's **masonry** sculptures were intricately carved and carefully placed.

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.

barn

n. a large farm building used for storage of crops or housing livestock

synonym : shed, outbuilding, granary

(1) **barn** building, (2) a **barn** for cows

The old **barn** on the farm was used to store hay and other equipment.

hardware

n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

synonym : gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

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.

prototype

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

synonym : mock-up, precursor, model

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

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

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

component

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

synonym : element, part, factor

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

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

solar

adj. of, from, or relating to the sun

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

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

chimney

n. a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

synonym : flue, smokestack, stack

(1) smoke **chimney**, (2) **chimney** sweep

The **chimney** in the factory was constantly emitting dark smoke.

passive

adj. characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition

synonym : inactive, lethargic, apathetic

(1) **passive** response, (2) **passive** vocabulary

The **passive** approach taken by the government towards climate change is concerning.

airflow

n. the flow of air, especially around a moving object such as an aircraft or vehicle

synonym: current, breeze, breath

(1) **airflow** duct, (2) high-speed **airflow**

They thoroughly tested the **airflow** around their latest formula car.

filter

n. any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym: strainer

(1) gas **filter**, (2) clogged **filter**

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

carbon

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

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

ozone

n. a poisonous gas with the chemical formula O₃, which has a strong smell

(1) **ozone** depletion, (2) atmospheric **ozone**

The **ozone** layer is vital for blocking some harmful sun rays.

responsible

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

synonym: accountable, answerable, liable

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

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

settle

v. to reach an agreement of disagreement

synonym: inhabit, occupy, decide

(1) **settle** a dispute, (2) **settle** down in the town

I don't want to **settle** for second best.

reflector

n. a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area

synonym: mirror

(1) **reflector** coating, (2) vehicle **reflector**

The cyclist wore a **reflector** vest to increase visibility on the road at night.

transmission

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

synonym: transportation, communication, broadcast

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

Education is the **transmission** of civilization.

atmosphere

n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

synonym: air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

grim

adj. looking or sounding very serious or gloomy

synonym: fierce, harsh, gloomy

(1) **grim** reality, (2) a **grim-featured** man

The result presented a **grim** picture of inefficiency and corruption.

lodge

n. a small country house where people stay when they want to participate in outdoor activities; (verb) officially

present a complaint, appeal, claim, etc. to the appropriate authorities

synonym : clubhouse, inn, (verb) file

(1) **lodged** a complaint against him, (2) a ski **lodge**

The final decision should be **lodged** with the chairman.

lung

n. either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation

He has terminal **lung** cancer.

inefficient

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

synonym : ineffective, counterproductive, inadequate

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

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

combustion

n. the act or process of burning something

synonym : burning, burst

(1) internal **combustion** engine, (2) spontaneous **combustion**

Combustion of the people grew until the revolt was unavoidable.

swap

v. to give something and receive something in trade

synonym : exchange, switch, trade

(1) **swap** seats, (2) **swap** columns with rows

Don't **swap** horses while crossing a stream.

stud

n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

synonym : beam, scantling, framing

(1) horse **stud**, (2) wall **stud**

He bought a new **stud** to attach the strap to his watch.

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.

avid

adj. characterized by enthusiasm and vigorous pursuit, especially of an interest or activity

synonym: enthusiastic, eager, fervent

(1) **avid** baseball fan, (2) have **avid** eyes

She was an **avid** reader and spent hours every day lost in a book.

interface

n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

synonym: junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**

Detergent weakens the surface tension at the **interface** of two liquids.

relation

n. the way two persons or groups of people feel and act toward one another

synonym: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

personalize

v. to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something

synonym : customize, individualize, tailor

(1) **personalize** social media profile, (2) **personalize** my workspace

I like to **personalize** my phone case with a picture of my dog.

moving

adj. causing strong emotions or feelings, especially sadness or sympathy

synonym : emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

migration

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

synonym : exodus

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

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

formerly

adv. in the past; previously; at a previous time, or in a previous state

synonym : previously, earlier, already

(1) **formerly** known, (2) **formerly** a student

The building was **formerly** a warehouse but has become a modern office space.

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**.

canal

n. a long and narrow strip of water made artificially either for boats and ships to travel along or for irrigation

synonym : aqueduct, trench, channel

(1) an ear **canal**, (2) an irrigation **canal**

Our container ship went through the Panama **Canal**.

elk

n. a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size

synonym: moose, deer, stag

(1) **elk** population, (2) **elk** hunting

We saw a group of **elk** grazing in the field near our cabin in the mountains.

county

n. an administrative division of a country or state, typically one of several comprising a larger division

synonym: district, region, territory

(1) **county** seat, (2) throughout the **county**

The **county's** population has been increasing rapidly in recent years.

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.

habitat

n. the type of natural environment in which an organism or group usually lives or occurs

synonym: dwelling, environment, home ground

(1) a marine **habitat**, (2) threatened **habitat**

The **habitat** of this bird is freshwater areas and saltwater marshes.

livable

adj. capable of being lived in comfortably and sustainably; suitable for human habitation

synonym: habitable, comfortable, pleasant

(1) **livable** city, (2) **livable** housing

Finding a safe and **livable** neighborhood is important when

looking for a new place to live.

invitation

n. a spoken or written request to participate or be present or take part in something

synonym: request, asking, proposal

(1) a letter of **invitation**, (2) **invitation** of foreign investment
I will be very happy to accept your **invitation**.

imaginary

adj. existing only in someone's mind

synonym: fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy

Little children tend to have **imaginary** friends.

technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

Technological advances have disrupted many industries.

moniker

n. a name or nickname, especially one that is unconventional or adopted rather than given

synonym: name, nickname, alias

(1) royal **moniker**, (2) commonly used **moniker**

The **moniker** of The King of Pop will forever be associated with Michael Jackson.

backward

adv. at, to, or toward the direction or place that is behind or rear

synonym: back, rearward, in reverse

(1) walk **backward**, (2) **backward** angle

She falls over **backward** when she sees her mother-in-law.

cage

n. a structure made of metal bars or wire in which birds or animals can be kept

synonym: enclosure, jail, corral

(1) an insect **cage**, (2) a bird in a **cage**

The trapped bear is running amok in its **cage**.

reform

n. the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem

synonym: change, modify, improve

(1) economic **reform**, (2) **reform** movement

The government is proposing a **reform** to the healthcare system to make it more accessible and affordable for all citizens.

communicate

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

synonym: convey, share, transmit

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

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

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

trigger

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

synonym: activate, spark, drive

(1) **trigger** a biochemical response, (2) **trigger** inflation

The incident **triggered** a political controversy.

argument

n. a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute

synonym: debate, discourse, discussion

(1) a blazing **argument**, (2) the **argument** against capital punishment

The **argument** between the two sides over the proposed policy was heated.

whistle

v. to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound

synonym: sound, honk, tweet

(1) **whistle** a tune, (2) **whistle** for help

The employee decided to **whistle-blow** on the company's illegal activities.

scatter

v. to cause to separate and go in different directions

synonym: disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet

The hunter's approach **scattered** the geese.

pigeon

n. a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

(1) a racing **pigeon**, (2) **pigeon** on the roof

The **pigeon** perched on the windowsill, pecking at the bread crumbs left for it.

elicit

v. to obtain information or a reaction from someone, usually with difficulty

synonym: bring out, obtain, evoke

(1) **elicit** a confession, (2) **elicit** a solution

Have you **elicited** a response from them yet?

cooperative

adj. involving doing something jointly or working with others to achieve a common goal

synonym: harmonious, collegial, helpful

(1) **cooperative** savings, (2) fishing **cooperative**

We appreciate your **cooperative** efforts.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym: choose, determine, settle

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

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

- tick**
- n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
- synonym* : sound, noise, beat
- (1) **tick** of the clock, (2) **tick** fever
- I always put a **tick** mark next to the items on my grocery list after buying them.
- genetic**
- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
- synonym* : hereditary, genetical, inborn
- (1) have **genetic** testing, (2) a **genetic** disorder
- Understanding protein folding is a vital step in deciphering the **genetic** code.
- mutation**
- n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
- synonym* : metamorphosis, transformation, alteration
- (1) **mutation** of DNA, (2) hereditary **mutation**
- Radiation often promotes genetic **mutations** in plants and animals.
- avian**
- adj.* relating to or characteristic of birds
- synonym* : bird-like, feathered, winged
- (1) **avian** influenza, (2) **avian** habitat
- The expert on **avian** species studied the behavior of different types of birds.
- influenza**
- n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
- synonym* : grippe, flu
- (1) an epidemic outbreak of **influenza**, (2) **influenza B** strain
- The research institute allocated a lot of money to study the

cause and prevention of **influenza**.

deadly

adj. likely to cause or capable of causing death

synonym : fatal, lethal, harmful

(1) fight against the **deadly** disease, (2) a **deadly** weapon

The members of religious organizations released **deadly** poisonous gas on a subway train.

population

n. the total number of people in a country, region, or location

synonym : people, inhabitants, folk

(1) **population** change, (2) labor **population**

In just four years, the **population** has doubled.

biodiversity

n. the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

(1) **biodiversity** conservation, (2) loss of **biodiversity**

The country was instrumental in promoting the **biodiversity** treaty.

well-fed

adj. having a plentiful and nutritious diet; being sufficiently nourished, and not experiencing hunger or malnourishment

synonym : well-nourished, satisfied

(1) **well-fed** livestock, (2) **well-fed** family

The **well-fed** cat lay lazily in the sun.

nutritional

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

synonym : nourishing, healthy, wholesome

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

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

monopolize

v. (business) to have complete control or dominance over a particular market or industry, often to the exclusion of

other competitors

synonym : dominate, control, corner

(1) **monopolize** the podium, (2) **monopolize** the industry
The large corporation sought to **monopolize** the market by buying out its competitors.

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.

commission

n. a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something

synonym : task, duty, authority

(1) **commission** appointed by the government, (2) the **commission** of murder
She gets a **commission** on each contract.

architectural

adj. of or relating to the design and construction of buildings and other structures and the features and style of such structures

synonym : structural, building, constructive

(1) study **architectural** engineering, (2) beautiful **architectural** landmarks

The **architectural** style of the building was a mix of modern and traditional.

league

n. an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters

synonym : association, organization, alliance

(1) **league** championship, (2) a baseball **league**

He was recruited to play in the professional **league**.

buoy

n. a floating device typically used to mark a location in a body of water, often used as a navigational aid; a source of support or encouragement

synonym : float, marker, beacon

(1) navigation **buoy**, (2) a mooring **buoy**

A red and white striped **buoy** marked the edge of the shipping lane.

underneath

adv. under or below something else

synonym : below, under, beneath

(1) **underneath** the surface of the water, (2) **underneath** the laughter

The penny fell **underneath** the piano.

seasick

adj. feeling ill or nauseous as a result of being on a ship or boat that is moving or rocking back and forth in a rough sea; suffering from motion sickness

synonym : nauseous, seasickness, queasy

(1) avoid getting **seasick**, (2) **seasick** medication

The rough waves made some passengers feel **seasick** during the boat ride.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym : show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

shift

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

synonym : transition, change, modification

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

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

dissolve

v. to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

synonym : disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage

The political party **dissolved** after much internal fighting.

wink

v. to close one eye briefly as a way of showing agreement, understanding, or flirtation; to emit a flashing light

synonym : blink, flutter, twinkle

(1) **wink** at abuses, (2) **wink** away my tears

He couldn't help but **wink** at his wife during the boring meeting to make her laugh.

array

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

synonym : collection, display, batch

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

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

beaver

n. a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges

synonym : rodent

(1) **beaver** dam, (2) an eager **beaver**

The mountain **beaver** built a dam to block the stream.

crazy

adj. stupid or not sensible; very angry

synonym : insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

subscribe

v. to agree to receive or support something, often through payment or regular participation; to sign up for or enroll in something, such as a publication, service, or program

synonym : sign up, enroll, register

(1) **subscribe** to the service, (2) **subscribe** a petition

I want to **subscribe** to the newsletter to stay up-to-date on industry news.

rescript

n. an official written order or decree, particularly one issued by a government or other authority

synonym: decree, order, edict

(1) **rescript** decree, (2) papal **rescript**

The government issued a **rescript** regarding the new regulations for tax compliance.

interact

v. to communicate or react with somebody

synonym: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

specifically

adv. only associated with or meant for one thing

synonym: especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

chew

v. to crush or grind something, especially food, with the teeth and then swallow it

synonym: masticate, crush, grind

(1) **chew** each word, (2) **chew** a stick of gum

My dog loves to **chew** on bones.

gum

n. a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the teeth in the mouth

synonym: mucilage, glue, alveolar arch

(1) bubble **gum**, (2) chewing **gum**

I always like having a pack of **gum** to freshen my breath.

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.

stick *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
synonym: pierce, adhere, stay
(1) **stick** a key in a lock, (2) fire **stick**
You **stick** a bill in the change machine, and the coins pop out.

delicious *adj.* exceptionally pleasing to taste or smell
synonym: appetizing, mouthwatering, delectable
(1) **delicious** breeze, (2) variety of **delicious** foods
We could grill the meat in a **delicious** way.

chelate *n.* a chemical compound or molecule that forms a bond or coordination with a metal ion or other species, often to stabilize or enhance its properties or to facilitate transportation within a biological system
synonym: ligand, sequestering agent
(1) **chelate** complex, (2) **chelate** ligand
The **chelate** in this fertilizer enhances the absorption of nutrients by the plants.

agent *n.* a person who represents and negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously
synonym: representative, delegate, envoy
(1) **agent** system, (2) antidiarrheal **agent**
The FBI **agent** went undercover to infiltrate the criminal

organization.

appropriate

adj. suitable or proper in the circumstances; fitting

synonym : fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time

It would be **appropriate** to dress nicely for the wedding.

desire

n. a strong feeling of wanting to have or do something

synonym : ambition, appetite, greed

(1) unsatisfied **desire**, (2) fleshly **desire**

Low sexual **desire** typically correlates with low testosterone levels.

ubiquitous

adj. being or existing everywhere at once

synonym : universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

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.

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.

augment

v. to increase the size, extent, quantity, etc. of something by adding something to it

synonym :

boost, increase, expand

(1) **augment** the reality, (2) **augment** immunity

Economic factors and monetary policy **augmented** inflation.

deplete

v. to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials

synonym: exhaust, consume, use up

(1) **deplete** customer confidence, (2) **deplete** glycogen stores

If we continue to **deplete** the Earth's natural resources, we will cause severe damage to the environment.

medicinal

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

synonym: curative, therapeutic, healing

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

The **medicinal** properties of this herb have been known to help with various ailments.

bind

v. to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

synonym: tie, stick to, adhere

(1) **bind** the man's hands, (2) **bind** old letters into a bundle

The company's rules **bind** the employee's working hours.

accumulate

v. to collect or acquire a large number of things over a long period of time

synonym: amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence

He has **accumulated** his wealth through real estate investments.

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.

harmless

adj. not able or not likely to cause damage or harm

synonym : benign, innocuous, inoffensive

(1) **harmless** in most people, (2) **harmless** substances

Most people thought of him as a **harmless** eccentric.

complexity

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

synonym : intricacy, sophistication, elaboration

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

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

react

v. to take action in response to something

synonym : respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

remedy

n. a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness

synonym : treatment, medication, therapy

(1) **remedy** for air pollution, (2) an internal **remedy**

This drug will be a good **remedy** for your stomach trouble.

dredge

v. to remove debris or objects from a body of water or other areas by scooping or dragging, often using special equipment called a dredge; to bring something to the surface by this process

synonym : dig, scoop, unearth

(1) **dredge** up memories, (2) **dredge** a river

The environmental group demanded that the government stop the plans to **dredge** the wetlands for oil drilling.

struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym : toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

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**.

sludge

n. a thick, wet mixture of liquid and solid matter, typically one that is unpleasant or harmful

synonym : muck, ooze, mire

(1) **sludge** treatment, (2) **sludge** removal

The **sludge** at the bottom of the river was a toxic hazard for marine life.

displacement

n. the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

synonym : eviction, exile, exodus

(1) **displacement** camp, (2) a car with 1800 cc

displacement

The **displacement** of the residents was a consequence of the construction of the new highway.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

paradigm

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

synonym: example, standard, epitome

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

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

operate

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

synonym: work, use, employ

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

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

interactive

adj. acting reciprocally; mutually responsive

synonym: reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows players to make choices that affect the game's outcome.

script

n. a written text of a film, play, broadcast, or speech; something written by hand

synonym: writing, penmanship, article

(1) a hand **script**, (2) the **script** of a play

The archaeologist found a hieratic Egyptian **script** on a stone monument.

isolate

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

synonym: separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient

You should not **isolate** them from the community.

individuate

v. to distinguish or separate an individual or item from a group or collective; to develop or acquire distinct

characteristics that differentiate someone or something from others

synonym: distinguish, discriminate, separate

(1) **individuate** personality, (2) **individuate** behavior

The therapist helped the patient to **individuate** their emotions and thoughts from those of their family members.

Session 2: Spelling

1. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
2. a car with 1800 cc dis_____ent *n.* the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
3. as_____te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
4. actions that si_____y agreement *v.* to indicate, represent, or communicate something, especially an idea or concept, often through a symbol, gesture, or word
5. make the accord mea_____ul *adj.* having meaning, function, or purpose; serious, significant, or worthwhile
6. an irrigation ca__l *n.* a long and narrow strip of water made artificially either for boats and ships to travel along or for irrigation
7. the com_____on of murder *n.* a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something

ANSWERS: 1. movement, 2. displacement, 3. associate, 4. signify, 5. meaningful, 6. canal, 7. commission

8. re____pt decree *n.* an official written order or decree, particularly one issued by a government or other authority
9. economic th____t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
10. hy____t valve *n.* a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes
11. an epidemic outbreak of in____za *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
12. lethal 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
13. con____te with a disease *v.* to make something impure, unclean, or poisonous by contact or mixture
14. the ar____nt against capital punishment *n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
15. af____d to buy a new car *v.* to have enough money or time to be able to buy or do something

ANSWERS: 8. rescript, 9. threat, 10. hydrant, 11. influenza, 12. neurotoxin, 13. contaminate, 14. argument, 15. afford

16. re_____or coating *n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area
17. re__t against his way of thinking *v.* to take action in response to something
18. 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
19. em_____cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
20. ma_____e amounts *adj.* enormous amount; very heavy and solid
21. pr_____be a drug *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
22. set a t__p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
23. at the first on__t *n.* the beginning or early stages of unpleasant something; a military attack
24. persons co_____ed *adj.* feeling worry or interest about something; showing interest or attention
25. pr_____ol breach *n.* a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

ANSWERS: 16. reflector, 17. react, 18. column, 19. emergency, 20. massive, 21. prescribe, 22. trap, 23. onset, 24. concerned, 25. protocol

26. ind_____al freedom *n.* a single person or thing, as distinct from a group
27. au_____t the reality *v.* to increase the size, extent, quantity, etc. of something by adding something to it
28. a ra_____l cure *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
29. ai_____ne particles *adj.* moved or conveyed by or through the air; in the air
30. network thr_____ut *n.* the amount of material or information that can be processed by a system or organization over a given period of time
31. di_____ve the sugar *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
32. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
33. at the height of pu_____y. *n.* the process of a person's physical changes through which their sexual organs develop and become capable of reproduction
34. business imp_____ce *n.* a feeling of restlessness or irritation caused by a desire for something to happen or be done more quickly; lack of patience

ANSWERS: 26. individual, 27. augment, 28. radical, 29. airborne, 30. throughput, 31. dissolve, 32. function, 33. puberty, 34. impatience

35. el__t a confession *v.* to obtain information or a reaction from someone, usually with difficulty
36. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
37. i__n for young people *n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
38. av__n influenza *adj.* relating to or characteristic of birds
39. a de__y weapon *adj.* likely to cause or capable of causing death
40. la____y mitigate the issue *adv.* virtually entirely; to a large degree
41. se_____ry education *adj.* of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source
42. drinking co_____ons *n.* a person or an animal with whom you spend a lot of time, or you travel
43. leg_____ve power *adj.* having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature
44. a re_____nt of the city *n.* a person who lives in a particular place or has their home in a place

ANSWERS: 35. elicit, 36. rev, 37. icon, 38. avian, 39. deadly, 40. largely, 41. secondary, 42. companion, 43. legislative, 44. resident

45. a working co_____on *n.* a person or an animal with whom you spend a lot of time, or you travel
46. the user in_____ce *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
47. st_____le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
48. tr_____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
49. a man of ex_____te sensitivity *adj.* extremely beautiful and delicate
50. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
51. study arc_____ral engineering *adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures
52. two op_____d characters *adj.* being completely different from something or disagreeing strongly with something
53. environmental po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
54. si_____y importance *v.* to indicate, represent, or communicate something, especially an idea or concept, often through a symbol, gesture, or word

ANSWERS: 45. companion, 46. interface, 47. struggle, 48. trigger, 49. exquisite, 50. lung, 51. architectural, 52. opposed, 53. pollution, 54. signify

55. tr____c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
56. br__e pedal *n.* a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels
57. t__e my patience *v.* to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving
58. cr__y about cars and racing *adj.* stupid or not sensible; very angry
59. re_____e a prisoner *v.* to set free or allow to escape from confinement
60. op_____e 24 hours a day *v.* to work in a particular way; to supervise something
61. ma_____y wall *n.* the art or work of constructing buildings, walls, or other structures from carefully shaped and arranged blocks of stone, brick, or other materials
62. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
63. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 55. traffic, 56. brake, 57. tire, 58. crazy, 59. release, 60. operate, 61. masonry, 62. medication, 63. movement

64. hereditary mu____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
65. a star of the first ma_____de *n.* the extent, level, importance, or amount of something
66. as_____os-related diseases *n.* a set of naturally occurring fibrous minerals that were previously used in various building materials, including insulation, roofing, and fireproofing, but later found to be carcinogenic and cause respiratory diseases
67. t__k fever *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
68. take an un_____in attitude *adj.* not being sure of something; not being able to choose
69. ba_____rd angle *adv.* at, to, or toward the direction or place that is behind or rear
70. real estate ag____y *n.* an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action
71. th__e park *n.* a subject or topic of discourse or artistic representation
72. in_____ve agriculture *adj.* involving a lot of work or activity in a short time

ANSWERS: 64. mutation, 65. magnitude, 66. asbestos, 67. tick, 68. uncertain, 69. backward, 70. agency, 71. theme, 72. intensive

73. em_____e a successful business model
v. to imitate someone else's achievements to try to do something as well as somebody else
74. 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
75. en_____er shortage
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
76. in a da__y manner
n. a man who is excessively fastidious in his dress and manner; (adjective) very good
77. the on__t of spring
n. the beginning or early stages of unpleasant something; a military attack
78. ped_____cs department
n. the branch of medicine that deals with the care and treatment of children
79. vo__a shot
n. a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring
80. since ch_____od
n. the state or time of being a child
81. 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
82. tra_____ion speed
n. the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television

ANSWERS: 73. emulate, 74. neurotoxin, 75. engineer, 76. dandy, 77. onset, 78. pediatrics, 79. vodka, 80. childhood, 81. burden, 82. transmission

83. mon_____ze the podium *v.* (business) to have complete control or dominance over a particular market or industry, often to the exclusion of other competitors
84. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
85. we_____ed family *adj.* having a plentiful and nutritious diet; being sufficiently nourished, and not experiencing hunger or malnourishment
86. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
87. government bur_____cy *n.* a system of government in which most of the important decisions are made by state officials rather than by elected representatives
88. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
89. tec_____cal advancement *adj.* based on scientific and industrial progress
90. t__e pressure *v.* to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving
91. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 83. monopolize, 84. responsible, 85. well-fed, 86. communicate, 87. bureaucracy, 88. biology, 89. technological, 90. tire, 91. stick

92. und_____th the laughter *adv.* under or below something else
93. im_____ry number *adj.* existing only in someone's mind
94. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
95. per_____ze social media profile *v.* to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something
96. se_____er ten percent of the annual carbon emissions *v.* to take temporary possession of someone's property until a debt is paid.
97. mo____g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
98. a reg_____te sinner *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
99. blood in the ur__e *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
100. su_____be to the service *v.* to agree to receive or support something, often through payment or regular participation; to sign up for or enroll in something, such as a publication, service, or program
101. in-s__u control *adj.* short for "situated," meaning located or placed in a particular position or circumstance

ANSWERS: 92. underneath, 93. imaginary, 94. environment, 95. personalize, 96. sequester, 97. moving, 98. regenerate, 99. urine, 100. subscribe, 101. situ

102. as___a attack *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
103. a g__m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
104. acc_____te evidence *v.* to collect or acquire a large number of things over a long period of time
105. nut_____al supplement *adj.* of or relating to the substance required by the body to maintain health and growth
106. pop_____on change *n.* the total number of people in a country, region, or location
107. qui_____nce of life *n.* the perfect example of a quality or class
108. de__y a flight three hours *v.* to cause something to happen at a later time than originally intended or expected
109. a cell phone with an internet
fa_____ty *n.* a building or place that provides a particular service or is used for a particular industry
110. grand de_____on *n.* a false belief or impression that is firmly held despite evidence to the contrary
111. coo_____ve savings *adj.* involving doing something jointly or working with others to achieve a common goal
112. tr__e melody *adj.* lacking originality or freshness; overused, common, or clichéd; lacking in depth or significance due to being overly familiar or predictable

ANSWERS: 102. asthma, 103. germ, 104. accumulate, 105. nutritional, 106. population, 107. quintessence, 108. delay, 109. facility, 110. delusion, 111. cooperative, 112. trite

113. female ho____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
114. the mountain's br____t *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
115. a hand sc____t *n.* a written text of a film, play, broadcast, or speech; something written by hand
116. dental tartar re____l *n.* the act of taking something away or off from a particular place
117. royal mo____r *n.* a name or nickname, especially one that is unconventional or adopted rather than given
118. hu____g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
119. mo____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
120. ur__n property owners *adj.* relating to or located in a town or city
121. unsatisfied de____e *n.* a strong feeling of wanting to have or do something
122. imp____us material *adj.* unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion
123. qu__e a price *v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services

ANSWERS: 113. hormone, 114. breast, 115. script, 116. removal, 117. moniker, 118. humming, 119. monitor, 120. urban, 121. desire, 122. impervious, 123. quote

124. br___t cancer *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
125. reg_____te bone tissue *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
126. the fr__e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
127. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
128. 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
129. adm_____er the funds *v.* to oversee and control the operation or arrangement of something
130. re_____nt tax *n.* a person who lives in a particular place or has their home in a place
131. sales rep_____ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
132. smoke ch_____y *n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

ANSWERS: 124. breast, 125. regenerate, 126. frame, 127. prototype, 128. cancer, 129. administer, 130. resident, 131. representation, 132. chimney

133. 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.
134. the tra_____ion gears of a car *n.* the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television
135. labor under a de_____on *n.* a false belief or impression that is firmly held despite evidence to the contrary
136. ta_____e stage *n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
137. con_____te his ego *v.* to make something impure, unclean, or poisonous by contact or mixture
138. cultural pa_____gm *n.* a standard or typical example of something; a pattern or model
139. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
140. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
141. a lily b__b *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
142. antidiarrheal ag__t *n.* a person who represents and negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously

ANSWERS: 133. treatment, 134. transmission, 135. delusion, 136. tadpole, 137.

contaminate, 138. paradigm, 139. decide, 140. communicate, 141. bulb, 142. agent

143. fo____ly known *adv.* in the past; previously; at a previous time, or in a previous state
144. ch____y sweep *n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system
145. with an am_____us eye *adj.* having a great desire to attain achievement, power, or wealth
146. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
147. re_____ly arranged *adv.* at regular intervals or times
148. loss of bio_____ity *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
149. ant_____ant effect *n.* any of a class of drugs used to reduce feelings of sadness and worry
150. w__k at abuses *v.* to close one eye briefly as a way of showing agreement, understanding, or flirtation; to emit a flashing light
151. di_____s options *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
152. central th__e *n.* a subject or topic of discourse or artistic representation
153. the ma_____de of the disaster *n.* the extent, level, importance, or amount of something

ANSWERS: 143. formerly, 144. chimney, 145. ambitious, 146. release, 147. regularly, 148. biodiversity, 149. antidepressant, 150. wink, 151. discuss, 152. theme, 153. magnitude

154. a precise def_____on *n.* a concise explanation of the meaning of a word, phrase, or symbol
155. me_____al history *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
156. mon_____ze the industry *v.* (business) to have complete control or dominance over a particular market or industry, often to the exclusion of other competitors
157. in_____ct directly with customers *v.* to communicate or react with somebody
158. per_____ze my workspace *v.* to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something
159. inv_____on of foreign investment *n.* a spoken or written request to participate or be present or take part in something
160. pa_____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
161. g__m reality *adj.* looking or sounding very serious or gloomy
162. la_____pe painting *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

ANSWERS: 154. definition, 155. medieval, 156. monopolize, 157. interact, 158. personalize, 159. invitation, 160. patient, 161. grim, 162. landscape

163. je___y material *n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
164. es_____y port *n.* a place where a river meets the sea, typically where the fresh and saltwater mix
165. high-speed ai_____w *n.* the flow of air, especially around a moving object such as an aircraft or vehicle
166. par_____ip across the Atlantic *n.* the state of a cooperative relationship between people or groups, especially in business
167. numerous un_____in factors *adj.* not being sure of something; not being able to choose
168. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
169. 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
170. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
171. an ocean li__r *n.* a coating or covering, especially one used to protect a surface; a large commercial ship, especially one that carries passengers on a regular schedule
172. a private ind_____al *n.* a single person or thing, as distinct from a group

ANSWERS: 163. jersey, 164. estuary, 165. airflow, 166. partnership, 167. uncertain, 168. responsible, 169. sensitive, 170. prototype, 171. liner, 172. individual

173. less famous than its na____ke *n.* a person or thing with the same name as somebody or something else
174. pi____n on the roof *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
175. traditional me____al *adj.* of or relating to the treatment or cure of disease
176. di____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
177. a ha__y-sized bag *adj.* valuable and convenient; easy or ready to reach or use
178. traffic rou____ut *n.* a circuitous or indirect route or path; a traffic circle or rotary used to regulate the flow of traffic
179. c__e with stress *v.* to deal with and overcome difficulties or problems
180. me____al chemistry *adj.* of or relating to the treatment or cure of disease
181. me__c unit *n.* a person trained to provide medical care, especially in an emergency
182. ha____ss in most people *adj.* not able or not likely to cause damage or harm
183. de____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 173. namesake, 174. pigeon, 175. medicinal, 176. disrupt, 177. handy, 178. roundabout, 179. cope, 180. medicinal, 181. medic, 182. harmless, 183. develop

184. a mooring b__y *n.* a floating device typically used to mark a location in a body of water, often used as a navigational aid; a source of support or encouragement
185. rainproof sh____r *n.* a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger
186. ind_____te behavior *v.* to distinguish or separate an individual or item from a group or collective; to develop or acquire distinct characteristics that differentiate someone or something from others
187. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
188. dr___e up memories *v.* to remove debris or objects from a body of water or other areas by scooping or dragging, often using special equipment called a dredge; to bring something to the surface by this process
189. a tr___y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
190. ca_____m coatings *n.* a soft, bluish-white metallic element with the atomic number 48 and the symbol Cd that is used in batteries, pigments, and other products and can be toxic if ingested or inhaled
191. an insect c__e *n.* a structure made of metal bars or wire in which birds or animals can be kept

ANSWERS: 184. buoy, 185. shelter, 186. individuate, 187. geography, 188. dredge, 189. tricky, 190. cadmium, 191. cage

192. per_____nt cough *adj.* continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
193. re__x at home *v.* to become or cause someone to become less active or tense and calmer
194. a ski lo__e *n.* a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities
195. the na_____ke of her mother *n.* a person or thing with the same name as somebody or something else
196. the in_____al economy *adj.* of or relating to the inside of something
197. col_____ve ownership *adj.* done or shared by every member of a group of people
198. throughout the co____y *n.* an administrative division of a country or state, typically one of several comprising a larger division
199. a baseball le____e *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
200. the sc____t of a play *n.* a written text of a film, play, broadcast, or speech; something written by hand
201. co_____ed citizen *adj.* feeling worry or interest about something; showing interest or attention
202. find his he_____ss body *adj.* having no head or lacking a head

ANSWERS: 192. persistent, 193. relax, 194. lodge, 195. namesake, 196. internal, 197. collective, 198. county, 199. league, 200. script, 201. concerned, 202. headless

203. 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
204. bit of nut_____al yeast *adj.* of or relating to the substance required by the body to maintain health and growth
205. arbitrary bur_____cy *n.* a system of government in which most of the important decisions are made by state officials rather than by elected representatives
206. sc_____r around the internet *v.* to cause to separate and go in different directions
207. environmental th____t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
208. as_____t pavement *n.* a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen
209. to_____wn management *adj.* controlled or implemented from the highest level of authority or management
210. injury in a car ac_____nt *n.* an unfortunate event, especially one causing damage or injury
211. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 203. decision, 204. nutritional, 205. bureaucracy, 206. scatter, 207. threat, 208. asphalt, 209. top-down, 210. accident, 211. develop

212. re___y for air pollution *n.* a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness
213. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
214. a racing pi___n *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
215. an eager be___r *n.* a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges
216. la____y accepted *adv.* virtually entirely; to a large degree
217. water po_____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
218. ty____l leader *adj.* having the usual characteristics or traits of a specific group of things
219. pe_____ve language *adj.* spreading or existing throughout every part of a thing or place
220. ch_____od development *n.* the state or time of being a child
221. su_____be a petition *v.* to agree to receive or support something, often through payment or regular participation; to sign up for or enroll in something, such as a publication, service, or program

ANSWERS: 212. remedy, 213. carbon, 214. pigeon, 215. beaver, 216. largely, 217. pollutant, 218. typical, 219. pervasive, 220. childhood, 221. subscribe

222. e_k hunting *n.* a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size
223. visit to the veterinary cl___c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
224. qu__e a source *v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services
225. have a__d eyes *adj.* characterized by enthusiasm and vigorous pursuit, especially of an interest or activity
226. pre_____ine result *v.* to decide or determine in advance; to establish or influence beforehand
227. ca_____m poisoning *n.* a soft, bluish-white metallic element with the atomic number 48 and the symbol Cd that is used in batteries, pigments, and other products and can be toxic if ingested or inhaled
228. se___e down in the town *v.* to reach an agreement of disagreement
229. eat or_____c food *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
230. int_____ve experience *adj.* acting reciprocally; mutually responsive
231. ur__n planning *adj.* relating to or located in a town or city

ANSWERS: 222. elk, 223. clinic, 224. quote, 225. avid, 226. predetermine, 227. cadmium, 228. settle, 229. organic, 230. interactive, 231. urban

232. walk ba____rd	<i>adv.</i> at, to, or toward the direction or place that is behind or rear
233. int_____on among human beings	<i>n.</i> the act of connecting with someone, mainly when working, playing, or spending time with them
234. baptism by im_____on	<i>n.</i> the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity
235. de_____e glycogen stores	<i>v.</i> to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
236. tr____y problem	<i>adj.</i> requiring care and skill because challenging to do or deal with
237. a cold cl_____e	<i>n.</i> the weather in a particular location averaged over some long period
238. cul_____on altitude	<i>n.</i> the peak highest point or climax of something, especially happening after a long time
239. overseas mi_____on	<i>n.</i> the movement of animals to a new location, frequently as the seasons change
240. service f_e	<i>n.</i> a sum of money charged for a particular service
241. lack of ox____n	<i>n.</i> the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 232. backward, 233. interaction, 234. immersion, 235. deplete, 236. tricky, 237. climate, 238. culmination, 239. migration, 240. fee, 241. oxygen

242. split a dinner t_b *n.* a small flap or strip of material attached to or projecting from something; the key on a typewriter or a word processor that causes a tabulation; a bill
243. an int_____ve device *adj.* acting reciprocally; mutually responsive
244. pre_____ion drugs *n.* a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient
245. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
246. ma_____e stars *adj.* enormous amount; very heavy and solid
247. wilted le_____e *n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor
248. busy int_____ion *n.* a point where two or more roads, lines, etc., cross each other
249. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
250. the so__r system *adj.* of, from, or relating to the sun
251. a g__m-featured man *adj.* looking or sounding very serious or gloomy
252. imp_____ce with delays *n.* a feeling of restlessness or irritation caused by a desire for something to happen or be done more quickly; lack of patience
253. re_____ly water *v.* to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations

ANSWERS: 242. tab, 243. interactive, 244. prescription, 245. nation, 246. massive, 247. lettuce, 248. intersection, 249. component, 250. solar, 251. grim, 252. impatience, 253. resupply

254. a cr__y scheme	<i>adj.</i> stupid or not sensible; very angry
255. ped_____cs clinic	<i>n.</i> the branch of medicine that deals with the care and treatment of children
256. the ha_____re department	<i>n.</i> durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
257. adm_____er justice	<i>v.</i> to oversee and control the operation or arrangement of something
258. hyd_____on production	<i>n.</i> an organic compound consisting entirely of hydrogen and carbon
259. pr_____le cause of a fire	<i>adj.</i> likely to happen or likely to be true
260. carbon dioxide in the atm_____re	<i>n.</i> the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
261. im_____on in acid	<i>n.</i> the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity
262. ine_____nt management	<i>adj.</i> lacking the ability or skill and not making the best use of time, money, energy, etc.
263. in_____pt an enemy force	<i>v.</i> to stop and catch someone or something to prevent them from continuing to a destination
264. internal com_____on engine	<i>n.</i> the act or process of burning something
265. major paradigm sh__t	<i>n.</i> a slight transition in position, direction, or trend

ANSWERS: 254. crazy, 255. pediatrics, 256. hardware, 257. administer, 258. hydrocarbon, 259. probable, 260. atmosphere, 261. immersion, 262. inefficient, 263. intercept, 264. combustion, 265. shift

266. absolutely op_____d to abortion *adj.* being completely different from something or disagreeing strongly with something
267. spontaneous com_____on *n.* the act or process of burning something
268. delta pl__n *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
269. 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
270. ai_____ne troop *adj.* moved or conveyed by or through the air; in the air
271. dis_____ent camp *n.* the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
272. hyd_____on molecules in crude oil *n.* an organic compound consisting entirely of hydrogen and carbon
273. beginning of the ind_____al revolution *adj.* of or relating to or resulting from industry
274. threatened ha_____t *n.* the type of natural environment in which an organism or group usually lives or occurs
275. an ant_____ant drug *n.* any of a class of drugs used to reduce feelings of sadness and worry
276. a b__n for cows *n.* a large farm building used for storage of crops or housing livestock

ANSWERS: 266. opposed, 267. combustion, 268. plain, 269. whale, 270. airborne, 271. displacement, 272. hydrocarbon, 273. industrial, 274. habitat, 275. antidepressant, 276. barn

277. major pha_____cal companies *adj.* relating to the production and selling of the medical drugs
278. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
279. ch_____e complex *n.* a chemical compound or molecule that forms a bond or coordination with a metal ion or other species, often to stabilize or enhance its properties or to facilitate transportation within a biological system
280. commercial pha_____cal products *adj.* relating to the production and selling of the medical drugs
281. workplace thr_____ut *n.* the amount of material or information that can be processed by a system or organization over a given period of time
282. do_____ic airline *adj.* relating to or inside a particular country, not foreign or international
283. ubi_____us across ecosystems *adj.* being or existing everywhere at once
284. wet-b__b thermometer *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
285. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
286. wall s__d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

ANSWERS: 277. pharmaceutical, 278. decide, 279. chelate, 280. pharmaceutical, 281. throughput, 282. domestic, 283. ubiquitous, 284. bulb, 285. complexity, 286. stud

287. rou_____ut junction *n.* a circuitous or indirect route or path; a traffic circle or rotary used to regulate the flow of traffic
288. acc_____te cash value *v.* to collect or acquire a large number of things over a long period of time
289. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
290. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
291. for spe_____lly American customers *adv.* only associated with or meant for one thing
292. mo_____ze a stiff joint *v.* to make something ready for action or use; to organize people or resources for a particular purpose
293. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
294. re__t at a high temperature *v.* to take action in response to something
295. to__c molecule *adj.* of or relating to or caused by a poison; poisonous
296. an ag_____te of people *n.* a collection or sum of different things often used to describe a total or combination of items

ANSWERS: 287. roundabout, 288. accumulate, 289. medical, 290. medical, 291. specifically, 292. mobilize, 293. function, 294. react, 295. toxic, 296. aggregate

297. 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
298. cast a tra_____ion spell *n.* a complete change in form, nature, or appearance of someone or something
299. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
300. 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
301. he_____ss torso *adj.* having no head or lacking a head
302. dr____e a river *v.* to remove debris or objects from a body of water or other areas by scooping or dragging, often using special equipment called a dredge; to bring something to the surface by this process
303. chewing g_m *n.* a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the teeth in the mouth
304. mi__o bubble *n.* extremely small in scale or scope; one millionth
305. a so__r eclipse *adj.* of, from, or relating to the sun
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

ANSWERS: 297. sensitive, 298. transformation, 299. display, 300. cancer, 301. headless, 302. dredge, 303. gum, 304. micro, 305. solar, 306. launch

307. re___e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
308. st_____or management *n.* something that causes stress or emotional tension
309. occ_____on disease *n.* a person's job or profession; the act of taking possession
310. Doppler sh__t *n.* a slight transition in position, direction, or trend
311. co_____t without marriage *v.* to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling
312. tr_____r a biochemical response *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
313. variety of de_____us foods *adj.* exceptionally pleasing to taste or smell
314. se___e a dispute *v.* to reach an agreement of disagreement
315. pa_____e vocabulary *adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
316. juvenile di_____es *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
317. binary rep_____ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

ANSWERS: 307. relate, 308. stressor, 309. occupation, 310. shift, 311. cohabit, 312. trigger, 313. delicious, 314. settle, 315. passive, 316. diabetes, 317. representation

318. effects of cl____e change *n.* the weather in a particular location averaged over some long period
319. navigation b__y *n.* a floating device typically used to mark a location in a body of water, often used as a navigational aid; a source of support or encouragement
320. tracking de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
321. med____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
322. atmospheric oz__e *n.* a poisonous gas with the chemical formula O₃, which has a strong smell
323. ai____w duct *n.* the flow of air, especially around a moving object such as an aircraft or vehicle
324. a__d baseball fan *adj.* characterized by enthusiasm and vigorous pursuit, especially of an interest or activity
325. in____al organs *adj.* of or relating to the inside of something
326. po____e the thread *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
327. ur__e composition *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

ANSWERS: 318. climate, 319. buoy, 320. device, 321. medication, 322. ozone, 323. airflow, 324. avid, 325. internal, 326. pollute, 327. urine

328. di____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
329. the def_____on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
330. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
331. interstate co_____ce *n.* the activity of buying and selling things, especially on a large scale
332. a dental cl____c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
333. 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
334. noxious po_____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
335. leg_____ve process *adj.* having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature
336. economic re____m *n.* the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem

ANSWERS: 328. display, 329. definition, 330. nation, 331. commerce, 332. clinic, 333. metal, 334. pollutant, 335. legislative, 336. reform

337. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
338. wh_____e for help *v.* to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound
339. ma_____an embryo *adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
340. 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.
341. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
342. a do_____ic animal *adj.* relating to or inside a particular country, not foreign or international
343. c__w a stick of gum *v.* to crush or grind something, especially food, with the teeth and then swallow it
344. re_____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
345. fine and da__y *n.* a man who is excessively fastidious in his dress and manner; (adjective) very good

ANSWERS: 337. advantage, 338. whistle, 339. mammalian, 340. treatment, 341. environment, 342. domestic, 343. chew, 344. relation, 345. dandy

346. im____e a process *v.* to make or become better
347. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
348. se____k medication *adj.* feeling ill or nauseous as a result of being on a ship or boat that is moving or rocking back and forth in a rough sea; suffering from motion sickness
349. the fa____t from the incident *n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
350. manually op____e a machine *v.* to work in a particular way; to supervise something
351. labor pop____on *n.* the total number of people in a country, region, or location
352. the onset of pu____y *n.* the process of a person's physical changes through which their sexual organs develop and become capable of reproduction
353. el____t a solution *v.* to obtain information or a reaction from someone, usually with difficulty
354. ma____y restoration *n.* the art or work of constructing buildings, walls, or other structures from carefully shaped and arranged blocks of stone, brick, or other materials
355. ex____al factors *adj.* belonging to or situated outside of someone or something
356. sl____e treatment *n.* a thick, wet mixture of liquid and solid matter, typically one that is unpleasant or harmful

ANSWERS: 346. improve, 347. lab, 348. seasick, 349. fallout, 350. operate, 351. population, 352. puberty, 353. elicit, 354. masonry, 355. external, 356. sludge

357. post re_____ly to a blog *adv.* at regular intervals or times
358. a ge_____c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
359. de__y the new project *v.* to cause something to happen at a later time than originally intended or expected
360. es_____y delta *n.* a place where a river meets the sea, typically where the fresh and saltwater mix
361. an app_____te time *adj.* suitable or proper in the circumstances; fitting
362. a worldwide ep_____ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
363. co_____y seat *n.* an administrative division of a country or state, typically one of several comprising a larger division
364. en_____ne disorders *adj.* relating to the glands in the body that secrete hormones directly into the bloodstream to regulate bodily functions and processes
365. li_____e housing *adj.* capable of being lived in comfortably and sustainably; suitable for human habitation
366. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
367. ex_____d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism

ANSWERS: 357. regularly, 358. genetic, 359. delay, 360. estuary, 361. appropriate, 362. epidemic, 363. county, 364. endocrine, 365. livable, 366. lung, 367. exposed

368. a st____ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
369. health ep____ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
370. estimate pr____e costs *adj.* sharply exact or accurate or delimited
371. im____e the test score *v.* to make or become better
372. ha__y tool *adj.* valuable and convenient; easy or ready to reach or use
373. electronic de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
374. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
375. anti-air raid sh____r *n.* a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger
376. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
377. de____us breeze *adj.* exceptionally pleasing to taste or smell
378. right to col____ve bargaining *adj.* done or shared by every member of a group of people

ANSWERS: 368. straight, 369. epidemic, 370. precise, 371. improve, 372. handy, 373. device, 374. lab, 375. shelter, 376. diet, 377. delicious, 378. collective

379. we_____ed livestock *adj.* having a plentiful and nutritious diet; being sufficiently nourished, and not experiencing hunger or malnourishment
380. fishing coo_____ve *adj.* involving doing something jointly or working with others to achieve a common goal
381. en___p unsuspecting victims *v.* to lure or trap someone into doing something they should not; to ensnare; to trick or deceive into an undesirable situation
382. antibiotic-resistant g__m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
383. tw__t a wet towel *v.* to bend or turn something into a certain shape
384. pr_____be in the preceding paragraph *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
385. per_____nt data *adj.* continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
386. ta_____e development *n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
387. sc_____r seeds *v.* to cause to separate and go in different directions

ANSWERS: 379. well-fed, 380. cooperative, 381. entrap, 382. germ, 383. twist, 384. prescribe, 385. persistent, 386. tadpole, 387. scatter

388. ci__c center *adj.* of or relating to a town, city, or the people who live in it
389. fill the pre_____ion *n.* a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient
390. vehicle re_____or *n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area
391. pa_____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
392. a blazing ar_____nt *n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
393. d__l up the volume *v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called
394. be___r dam *n.* a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges
395. re__x a series of muscles *v.* to become or cause someone to become less active or tense and calmer

ANSWERS: 388. civic, 389. prescription, 390. reflector, 391. patient, 392. argument, 393. dial, 394. beaver, 395. relax

396. horse s__d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
397. beautiful arc_____ral landmarks *adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures
398. fo_____ly a student *adv.* in the past; previously; at a previous time, or in a previous state
399. all ability to mo_____te *v.* to make someone want to do something, especially something that requires tremendous work and effort
400. bio_____ity conservation *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
401. crisp le_____e *n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor
402. as_____te with people widely *v.* to mentally connect someone or something with someone or something else
403. have ge_____c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
404. st_____le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

ANSWERS: 396. stud, 397. architectural, 398. formerly, 399. motivate, 400. biodiversity, 401. lettuce, 402. associate, 403. genetic, 404. struggle

405. acute em_____cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
406. li_____e city *adj.* capable of being lived in comfortably and sustainably; suitable for human habitation
407. oxygen a__m *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
408. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
409. fight against the de___y disease *adj.* likely to cause or capable of causing death
410. imp_____us to criticism *adj.* unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion
411. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
412. st_____or event *n.* something that causes stress or emotional tension
413. im__y the presence of alien *v.* to indicate the truth or existence of something without referring to it
414. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
415. is_____e a patient *v.* to physically or socially separate someone or something from other people or things

ANSWERS: 405. emergency, 406. livable, 407. atom, 408. addition, 409. deadly, 410. impervious, 411. agriculture, 412. stressor, 413. imply, 414. exposed, 415. isolate

416. tw__t around to the left *v.* to bend or turn something into a certain shape
417. s__p seats *v.* to give something and receive something in trade
418. in_____ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
419. av__n habitat *adj.* relating to or characteristic of birds
420. ex_____al commerce *adj.* belonging to or situated outside of someone or something
421. heavy tr_____c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
422. commonly used mo_____r *n.* a name or nickname, especially one that is unconventional or adopted rather than given
423. t__p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
424. fa_____ty design *n.* a building or place that provides a particular service or is used for a particular industry
425. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 416. twist, 417. swap, 418. interface, 419. avian, 420. external, 421. traffic, 422. moniker, 423. trap, 424. facility, 425. engineer

426. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
427. fire st__k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
428. tec_____cal policy *adj.* based on scientific and industrial progress
429. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
430. as_____t driveway *n.* a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen
431. mi__o force sensor *n.* extremely small in scale or scope; one millionth
432. exposure to to__c chemicals *adj.* of or relating to or caused by a poison; poisonous
433. financial cr____s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
434. occ_____on of a building *n.* a person's job or profession; the act of taking possession

ANSWERS: 426. addition, 427. stick, 428. technological, 429. decision, 430. asphalt, 431. micro, 432. toxic, 433. crisis, 434. occupation

435. a peaceful la_____pe *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
436. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
437. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
438. military me__c *n.* a person trained to provide medical care, especially in an emergency
439. papal re_____pt *n.* an official written order or decree, particularly one issued by a government or other authority
440. a ra_____l flaw in the plan *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
441. e_k population *n.* a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size
442. fabric of the je____y *n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
443. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
444. pa_____e response *adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition

ANSWERS: 435. landscape, 436. disrupt, 437. biology, 438. medic, 439. rescript, 440. radical, 441. elk, 442. jersey, 443. oxygen, 444. passive

445. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
446. end of the first qu_____r *n.* one of four equal parts; a fourth part or portion
447. the pe_____ve odor of garlic *adj.* spreading or existing throughout every part of a thing or place
448. fire hy_____t *n.* a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes
449. cause an ac_____nt *n.* an unfortunate event, especially one causing damage or injury
450. b__d old letters into a bundle *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
451. television i__n *n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
452. in_____ct with one another *v.* to communicate or react with somebody
453. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
454. 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

ANSWERS: 445. opportune, 446. quarter, 447. pervasive, 448. hydrant, 449. accident, 450. bind, 451. icon, 452. interact, 453. geography, 454. launch

455. mu_____on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
456. de_____e customer confidence *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
457. a two-dimensional ar__y *n.* a large group or collection of things or people, especially one that is impressive or attractive
458. ind_____ize dosages *v.* to make something personal or more personal to suit the needs of a particular person, place, etc.
459. an un_____r match *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
460. d__l down the tension *v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called
461. is_____e a compound *v.* to physically or socially separate someone or something from other people or things
462. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
463. clogged fi____r *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

ANSWERS: 455. mutation, 456. deplete, 457. array, 458. individualize, 459. unclear, 460. dial, 461. isolate, 462. monitor, 463. filter

464. ubi_____us computing *adj.* being or existing everywhere at once
465. draft a pr_____ol *n.* a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement
466. apply the br___e *n.* a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels
467. se_____ry sources *adj.* of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source
468. suf_____nt time *adj.* adequate; enough for a particular purpose or requirement
469. ind_____ize each patient *v.* to make something personal or more personal to suit the needs of a particular person, place, etc.
470. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
471. ex_____te crafts *adj.* extremely beautiful and delicate
472. re_____l truck *n.* the act of taking something away or off from a particular place
473. ch_____e ligand *n.* a chemical compound or molecule that forms a bond or coordination with a metal ion or other species, often to stabilize or enhance its properties or to facilitate transportation within a biological system

ANSWERS: 464. ubiquitous, 465. protocol, 466. brake, 467. secondary, 468. sufficient, 469. individualize, 470. greenhouse, 471. exquisite, 472. removal, 473. chelate

474. a picture fr__e	<i>n.</i> a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
475. cel_____ne signal	<i>n.</i> a portable electronic device used for making and receiving phone calls, sending text messages, and accessing the internet wirelessly
476. ag__t system	<i>n.</i> a person who represents and negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously
477. open a t_b	<i>n.</i> a small flap or strip of material attached to or projecting from something; the key on a typewriter or a word processor that causes a tabulation; a bill
478. pre_____ine effectiveness	<i>v.</i> to decide or determine in advance; to establish or influence beforehand
479. ob_____y-related diseases	<i>n.</i> the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.
480. establish a par_____ip	<i>n.</i> the state of a cooperative relationship between people or groups, especially in business
481. en_____ne cell	<i>adj.</i> relating to the glands in the body that secrete hormones directly into the bloodstream to regulate bodily functions and processes

ANSWERS: 474. frame, 475. cell-phone, 476. agent, 477. tab, 478. predetermine, 479. obesity, 480. partnership, 481. endocrine

482. 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
483. IT inf_____ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
484. o__h of allegiance *n.* a solemn promise or affirmation, often made in a formal public setting, to do something or adhere to certain principles or beliefs; a formal declaration of one's commitment to a particular course of action, organization, or duty
485. pl__n answer *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
486. avoid getting se_____k *adj.* feeling ill or nauseous as a result of being on a ship or boat that is moving or rocking back and forth in a rough sea; suffering from motion sickness
487. 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
488. 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

ANSWERS: 482. metal, 483. infrastructure, 484. oath, 485. plain, 486. seasick, 487. harbor, 488. whale

489. in_____us plot *adj.* tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way
490. data ag_____te *n.* a collection or sum of different things often used to describe a total or combination of items
491. di_____es patient *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
492. gen_____ly manipulated plant *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
493. en___p me into going to the event *v.* to lure or trap someone into doing something they should not; to ensnare; to trick or deceive into an undesirable situation
494. key co_____nt *n.* one of several parts that combines with others to form something bigger
495. ha_____ss substances *adj.* not able or not likely to cause damage or harm
496. sl___e removal *n.* a thick, wet mixture of liquid and solid matter, typically one that is unpleasant or harmful
497. self-int_____ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 489. insidious, 490. aggregate, 491. diabetes, 492. genetically, 493. entrap, 494. component, 495. harmless, 496. sludge, 497. introduction

498. in_____pt X rays *v.* to stop and catch someone or something to prevent them from continuing to a destination
499. ob_____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
500. lo__ed a complaint against him *n.* a small country house where people stay when they want to participate in outdoor activities; (*verb*) officially present a complaint, appeal, claim, etc. to the appropriate authorities
501. intelligence ag____y *n.* an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action
502. re____m movement *n.* the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem
503. im__y a strong correlation *v.* to indicate the truth or existence of something without referring to it
504. re_____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
505. experimentally obs_____le *adj.* that can be noticed or seen

ANSWERS: 498. intercept, 499. observe, 500. lodge, 501. agency, 502. reform, 503. imply, 504. relation, 505. observable

506. b__n building *n.* a large farm building used for storage of crops or housing livestock
507. me____al times *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
508. in____za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
509. po____e the air *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
510. a letter of inv____on *n.* a spoken or written request to participate or be present or take part in something
511. or____c soils *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
512. a qu____r mile *n.* one of four equal parts; a fourth part or portion
513. au____t immunity *v.* to increase the size, extent, quantity, etc. of something by adding something to it
514. promise an o__h *n.* a solemn promise or affirmation, often made in a formal public setting, to do something or adhere to certain principles or beliefs; a formal declaration of one's commitment to a particular course of action, organization, or duty

ANSWERS: 506. barn, 507. medieval, 508. influenza, 509. pollute, 510. invitation, 511. organic, 512. quarter, 513. augment, 514. oath

515. ind_____al alcohol *adj.* of or relating to or resulting from industry
516. ind_____te personality *v.* to distinguish or separate an individual or item from a group or collective; to develop or acquire distinct characteristics that differentiate someone or something from others
517. ci__c activity *adj.* of or relating to a town, city, or the people who live in it
518. di_____s solutions *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
519. in_____ve care *adj.* involving a lot of work or activity in a short time
520. mo_____ze cooperation *v.* to make something ready for action or use; to organize people or resources for a particular purpose
521. th__b a ride *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
522. af___d a high travel cost *v.* to have enough money or time to be able to buy or do something
523. mo_____te the students *v.* to make someone want to do something, especially something that requires tremendous work and effort
524. 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: 515. industrial, 516. individuate, 517. civic, 518. discuss, 519. intensive, 520. mobilize, 521. thumb, 522. afford, 523. motivate, 524. interaction

525. neutral hydrogen a__ms *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
526. f_e calculation *n.* a sum of money charged for a particular service
527. an ear ca__l *n.* a long and narrow strip of water made artificially either for boats and ships to travel along or for irrigation
528. re___e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
529. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
530. im_____ry pregnancy *adj.* existing only in someone's mind
531. 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
532. major pa_____gm shift *n.* a standard or typical example of something; a pattern or model
533. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

ANSWERS: 525. atom, 526. fee, 527. canal, 528. relate, 529. advantage, 530. imaginary, 531. column, 532. paradigm, 533. diet

534. the qui_____nce of virtue *n.* the perfect example of a quality or class
535. oz__e depletion *n.* a poisonous gas with the chemical formula O₃, which has a strong smell
536. in no un_____r terms *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
537. ho_____e secretion *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
538. a mea_____ul outcome *adj.* having meaning, function, or purpose; serious, significant, or worthwhile
539. exotic plants in a gre_____se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
540. s__p columns with rows *v.* to give something and receive something in trade
541. aerobic or_____sm *n.* a tiny living thing
542. b__d the man's hands *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
543. the cul_____on of her ambition *n.* the peak highest point or climax of something, especially happening after a long time
544. wh_____e a tune *v.* to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound

ANSWERS: 534. quintessence, 535. ozone, 536. unclear, 537. hormone, 538. meaningful, 539. greenhouse, 540. swap, 541. organism, 542. bind, 543. culmination, 544. whistle

545. 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
546. achieve am_____us goals *adj.* having a great desire to attain achievement, power, or wealth
547. em_____e his watercolors *v.* to imitate someone else's achievements to try to do something as well as somebody else
548. se_____er myself from the world *v.* to take temporary possession of someone's property until a debt is paid.
549. as___a symptoms *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
550. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
551. gas fi___r *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
552. designed spe_____lly for men *adv.* only associated with or meant for one thing
553. nuclear fa_____t *n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
554. pr_____le outcome *adj.* likely to happen or likely to be true
555. com_____on appointed by the government *n.* a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something

ANSWERS: 545. harbor, 546. ambitious, 547. emulate, 548. sequester, 549. asthma, 550. infrastructure, 551. filter, 552. specifically, 553. fallout, 554. probable, 555. commission

556. in_____us behavior *adj.* tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way
557. co_____t with partner *v.* to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling
558. bubble g_m *n.* a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the teeth in the mouth
559. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
560. to_____wn approach *adj.* controlled or implemented from the highest level of authority or management
561. gen_____ly inherited traits *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
562. the int_____ion of coordinate axes *n.* a point where two or more roads, lines, etc., cross each other
563. w__k away my tears *v.* to close one eye briefly as a way of showing agreement, understanding, or flirtation; to emit a flashing light
564. pr_____e analyses *adj.* sharply exact or accurate or delimited
565. und_____th the surface of the water *adv.* under or below something else

ANSWERS: 556. insidious, 557. cohabit, 558. gum, 559. observe, 560. top-down, 561. genetically, 562. intersection, 563. wink, 564. precise, 565. underneath

566. li__r material *n.* a coating or covering, especially one used to protect a surface; a large commercial ship, especially one that carries passengers on a regular schedule
567. self-suf_____nt economy *adj.* adequate; enough for a particular purpose or requirement
568. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
569. hu_____g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
570. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
571. inf_____te a community *v.* to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly
572. the local chamber of co_____ce *n.* the activity of buying and selling things, especially on a large scale
573. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
574. c__w each word *v.* to crush or grind something, especially food, with the teeth and then swallow it
575. t__k of the clock *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

ANSWERS: 566. liner, 567. sufficient, 568. carbon, 569. humming, 570. opportune, 571. infiltrate, 572. commerce, 573. complexity, 574. chew, 575. tick

576. fairly ty____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
577. a bird in a c__e *n.* a structure made of metal bars or wire in which birds or animals can be kept
578. cr____s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
579. a vast inventory of ha____re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
580. re____ly food *v.* to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations
581. suffer from ob____y *n.* the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.
582. the tra____ion of a tadpole into a frog *n.* a complete change in form, nature, or appearance of someone or something
583. ex-s__u conservation *adj.* short for "situated," meaning located or placed in a particular position or circumstance
584. app____te behavior *adj.* suitable or proper in the circumstances; fitting
585. obs____le change *adj.* that can be noticed or seen

ANSWERS: 576. typical, 577. cage, 578. crisis, 579. hardware, 580. resupply, 581. obesity, 582. transformation, 583. situ, 584. appropriate, 585. observable

586. 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
587. a convivial atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
588. cel_____ne battery *n.* a portable electronic device used for making and receiving phone calls, sending text messages, and accessing the internet wirelessly
589. group of or_____sms *n.* a tiny living thing
590. an ar__y of troops *n.* a large group or collection of things or people, especially one that is impressive or attractive
591. fleshly de___e *n.* a strong feeling of wanting to have or do something
592. le___e championship *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
593. an internal re___y *n.* a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness
594. high levels of air po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
595. inf_____te the bloodstream *v.* to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly

ANSWERS: 586. burden, 587. atmosphere, 588. cell-phone, 589. organism, 590. array, 591. desire, 592. league, 593. remedy, 594. pollution, 595. infiltrate

596. th__b wrestling *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
597. mo___g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
598. a marine ha_____t *n.* the type of natural environment in which an organism or group usually lives or occurs
599. organic agr_____re *n.* the practice or science of cultivating the land or raising stock
600. st_____ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations
601. re_____ne customer experience *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way
602. tr__e joke *adj.* lacking originality or freshness; overused, common, or clichéd; lacking in depth or significance due to being overly familiar or predictable
603. flavored vo__a *n.* a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring
604. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 596. thumb, 597. moving, 598. habitat, 599. agriculture, 600. straight, 601. redefine, 602. trite, 603. vodka, 604. rev

605. c__e alone with a child *v.* to deal with and overcome difficulties or problems
606. int_____ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
607. ma_____an evolution *adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
608. ine_____nt use *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
609. officially di_____ved the marriage *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
610. as_____os removal *n.* a set of naturally occurring fibrous minerals that were previously used in various building materials, including insulation, roofing, and fireproofing, but later found to be carcinogenic and cause respiratory diseases
611. re_____ne our role *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way

ANSWERS: 605. cope, 606. introduction, 607. mammalian, 608. inefficient, 609. dissolve, 610. asbestos, 611. redefine

612. the mi_____on of birds

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

ANSWERS: 612. migration

Session 3: Fill in the Blanks

1. The _____ partially destroyed my vehicle.
n. an unfortunate event, especially one causing damage or injury

2. The video telephony application has _____ the way we work.
v. to change the meaning or interpretation of something; to make people think about something in a new or different way

3. He approved their requests to _____ the jury.
v. to take temporary possession of someone's property until a debt is paid.

4. She was _____ about her friend's intentions.
adj. not being sure of something; not being able to choose

5. They thoroughly tested the _____ around their latest formula car.
n. the flow of air, especially around a moving object such as an aircraft or vehicle

6. The doctor carefully examined the _____ medical history.
n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

7. The doctor advised him to manage his _____ as stress could exacerbate his medical condition.
n. a feeling of restlessness or irritation caused by a desire for something to happen or be done more quickly; lack of patience

8. Only the _____ tower remained standing.
adj. relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450

ANSWERS: 1. accident, 2. redefined, 3. sequester, 4. uncertain, 5. airflow, 6. patient's, 7. impatience, 8. medieval

9. In this culture, men are initiated when they reach _____.
- n.* the process of a person's physical changes through which their sexual organs develop and become capable of reproduction
10. The _____ of the bees filled the air as she walked through the garden.
- adj.* producing a continuous, low, vibrating sound like that of the bee
11. they had no protection from the radioactive _____.
- n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
12. The city promotes _____ collaboration in community development
- adj.* of or relating to a town, city, or the people who live in it
13. Melanoma in _____ is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.
- adj.* short for "situated," meaning located or placed in a particular position or circumstance
14. The cyclist wore a _____ vest to increase visibility on the road at night.
- n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area
15. We need to _____ our inventory before the holiday rush.
- v.* to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations
16. In _____ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers

ANSWERS: 9. puberty, 10. humming, 11. fallout, 12. civic, 13. situ, 14. reflector, 15. resupply, 16. addition,

17. The _____ layer is vital for blocking some harmful sun rays.
n. a poisonous gas with the chemical formula O₃, which has a strong smell
18. We saw a group of ____ grazing in the field near our cabin in the mountains.
n. a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size
19. This drug will be a good _____ for your stomach trouble.
n. a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness
20. The _____ corpse was found in the alleyway behind the nightclub.
adj. having no head or lacking a head
21. The government issued a _____ regarding the new regulations for tax compliance.
n. an official written order or decree, particularly one issued by a government or other authority
22. The members of religious organizations released _____ poisonous gas on a subway train.
adj. likely to cause or capable of causing death
23. The data center's _____ is impressive, allowing for quick processing of large amounts of data.
n. the amount of material or information that can be processed by a system or organization over a given period of time
24. I'm so sorry to _____ you when you're pretty busy.
v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 17. ozone, 18. elk, 19. remedy, 20. headless, 21. rescript, 22. deadly, 23. throughput, 24. disrupt

25. The phone rang at the most _____ time.

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

26. Suspicion and worry were _____ in our minds.

adj. spreading or existing throughout every part of a thing or place

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

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

28. We have discussed the entirety of this _____ problem.

adj. requiring care and skill because challenging to do or deal with

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

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

30. The _____ of the author's writing is the depth of emotion conveyed.

n. the perfect example of a quality or class

31. In his speech, he _____ a famous philosopher to emphasize his point.

v. to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services

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

v. to make or become better

33. Ozone is a primary _____ to protect Earth's surface from harmful UV rays.

n. any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

ANSWERS: 25. opportune, 26. pervasive, 27. pollute, 28. tricky, 29. paradigm, 30. quintessence, 31. quoted, 32. improve, 33. filter

34. Their achievements stand as a _____ of centuries of development.
n. the peak highest point or climax of something, especially happening after a long time
35. He stepped on the gas pedal, and the engine released a loud _____.
n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
36. Visa renewal for _____ foreigners in this country is once every five years.
n. a person who lives in a particular place or has their home in a place
37. The bumbling _____ made it difficult to get the permits we needed.
n. a system of government in which most of the important decisions are made by state officials rather than by elected representatives
38. The doctor diagnosed me with a _____ disorder.
n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
39. 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
40. The passenger grabbed for the _____ mask.
n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 34. culmination, 35. rev, 36. resident, 37. bureaucracy, 38. hormone, 39. neurotoxins, 40. oxygen

41. 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
42. The kidney is an _____ component of the body.
- adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
43. The disease is now reaching _____ proportions in our country.
- n.* the widespread outbreak of a particular disease in a large number of people at the same time
44. The pharmacist not only prescribes the _____ but also guides its proper use.
- n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
45. I am _____ about the safety of the children playing in the park.
- adj.* feeling worry or interest about something; showing interest or attention
46. The _____ is endangering the local plants and animals.
- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
47. I always carry a backup _____ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
48. The customer on the Internet has to choose one from a formidable _____ of products.
- n.* a large group or collection of things or people, especially one that is impressive or attractive

ANSWERS: 41. quarter, 42. organic, 43. epidemic, 44. medication, 45. concerned, 46. pollution, 47. device, 48. array

49. Their company has been in business for a short time but has _____ goals.
adj. having a great desire to attain achievement, power, or wealth
50. The army _____ arrived on the scene to provide medical assistance.
n. a person trained to provide medical care, especially in an emergency
51. The disease has an _____ onset, making it difficult to diagnose.
adj. tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way
52. We strive not to _____ the environment when demolishing petroleum plants.
v. to make something impure, unclean, or poisonous by contact or mixture
53. He couldn't help but _____ at his wife during the boring meeting to make her laugh.
v. to close one eye briefly as a way of showing agreement, understanding, or flirtation; to emit a flashing light
54. I want a sandwich with extra _____ please.
n. a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor
55. The cathedral's _____ sculptures were intricately carved and carefully placed.
n. the art or work of constructing buildings, walls, or other structures from carefully shaped and arranged blocks of stone, brick, or other materials
56. I need to refill my _____ for allergy medication at the pharmacy.
n. a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient

ANSWERS: 49. ambitious, 50. medic, 51. insidious, 52. contaminate, 53. wink, 54. lettuce, 55. masonry, 56. prescription

57. He _____ the phone number and waited for an answer.

- v. to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

58. Federal bankruptcy laws _____ the reorganization process.

- v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

59. Product development is a _____ effort.

- adj. done or shared by every member of a group of people

60. The salespeople speak in technical terms to _____ that they are more knowledgeable than the customer.

- v. to indicate the truth or existence of something without referring to it

61. They need food and _____.

- n. a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger

62. It is important not to undertake tasks with _____ objectives to improve productivity.

- adj. poorly stated or described and therefore not easy to understand; not easy to perceive

63. One of the main _____ of the new product is its increased efficiency.

- n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 57. dialed, 58. prescribed, 59. collective, 60. imply, 61. shelter, 62. unclear, 63. advantages

64. The red lights on the dashboard _____ that the car needs maintenance.
- v. to indicate, represent, or communicate something, especially an idea or concept, often through a symbol, gesture, or word
65. The ability to _____ people is a priceless asset.
- v. to make someone want to do something, especially something that requires tremendous work and effort
66. 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
67. I ordered a _____ tonic at the bar.
- n. a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring
68. The animal rights group worked to _____ the dolphins back into the wild.
- v. to set free or allow to escape from confinement
69. The incident _____ a political controversy.
- v. to make something happen suddenly; to cause something such as a device, machine, etc. to function
70. The _____ of his jacket was made of soft and warm fleece material.
- n. a coating or covering, especially one used to protect a surface; a large commercial ship, especially one that carries passengers on a regular schedule
71. 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: 64. signify, 65. motivate, 66. cancer, 67. vodka, 68. release, 69. triggered, 70. liner, 71. metal

72. 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
73. Our schools offer _____ education by excellent teachers.
- v.* to make something personal or more personal to suit the needs of a particular person, place, etc.
74. The trapped bear is running amok in its _____.
- n.* a structure made of metal bars or wire in which birds or animals can be kept
75. The _____ population has been increasing rapidly in recent years.
- n.* an administrative division of a country or state, typically one of several comprising a larger division
76. Aging societies tend to require huge costs for _____ maintenance.
- n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
77. I want to _____ to the newsletter to stay up-to-date on industry news.
- v.* to agree to receive or support something, often through payment or regular participation; to sign up for or enroll in something, such as a publication, service, or program
78. Dolphins use sound to _____ with each other.
- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
79. Have you _____ a response from them yet?
- v.* to obtain information or a reaction from someone, usually with difficulty

ANSWERS: 72. interaction, 73. individualized, 74. cage, 75. county's, 76. infrastructure, 77. subscribe, 78. communicate, 79. elicited

80. It is illegal to _____ police radio.

- v.* to stop and catch someone or something to prevent them from continuing to a destination

81. The _____ of his idea came from watching birds flying in flocks.

- n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

82. That candidate does not have _____ means to win an election with certainty.

- adj.* adequate; enough for a particular purpose or requirement

83. They collected a _____ specimen for urinalysis.

- n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

84. This company has invested heavily in Internet _____.

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

85. The rules were _____ after the new executive arrived.

- v.* to become or cause someone to become less active or tense and calmer

86. The _____ will repair my telephone tomorrow morning.

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

87. He kept a _____ on his expenses by writing them down in a notebook.

- n.* a small flap or strip of material attached to or projecting from something; the key on a typewriter or a word processor that causes a tabulation; a bill

ANSWERS: 80. intercept, 81. germ, 82. sufficient, 83. urine, 84. commerce, 85. relaxed, 86. engineer, 87. tab

88. The _____ style of the building was a mix of modern and traditional.
adj. of or relating to the design and construction of buildings and other structures and the features and style of such structures
89. This approach employs both _____ and macro analysis methods.
n. extremely small in scale or scope; one millionth
90. Sugar is _____ in food.
adj. being or existing everywhere at once
91. The mountain _____ built a dam to block the stream.
n. a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges
92. This ad campaign is aimed _____ at young women.
adv. only associated with or meant for one thing
93. The large corporation sought to _____ the market by buying out its competitors.
v. (business) to have complete control or dominance over a particular market or industry, often to the exclusion of other competitors
94. She has been taking _____ since her baby died.
n. any of a class of drugs used to reduce feelings of sadness and worry
95. I am studying _____ in medical school because I love working with children.
n. the branch of medicine that deals with the care and treatment of children

ANSWERS: 88. architectural, 89. micro, 90. ubiquitous, 91. beaver, 92. specifically, 93. monopolize, 94. antidepressants, 95. pediatrics

96. The mouth of the river formed an _____ where saltwater and freshwater met.
n. a place where a river meets the sea, typically where the fresh and saltwater mix
97. We could grill the meat in a _____ way.
adj. exceptionally pleasing to taste or smell
98. My dog loves to _____ on bones.
v. to crush or grind something, especially food, with the teeth and then swallow it
99. He could not _____ against temptation.
v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
100. I always put a _____ mark next to the items on my grocery list after buying them.
n. a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
101. Finding a safe and _____ neighborhood is important when looking for a new place to live.
adj. capable of being lived in comfortably and sustainably; suitable for human habitation
102. 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.
103. The factory's use of chemicals has made it a significant _____ in the area.
n. a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil

ANSWERS: 96. estuary, 97. delicious, 98. chew, 99. struggle, 100. tick, 101. livable, 102. treatment, 103. pollutant

104. I can't _____ the game's outcome, and anything can happen.

v. to decide or determine in advance; to establish or influence beforehand

105. Little children tend to have _____ friends.

adj. existing only in someone's mind

106. The final decision should be _____ with the chairman.

n. a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities

107. I saw a _____ swimming in the pond during my morning walk.

n. the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater

108. The outermost electron shell of an _____ determines its chemical characteristics.

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

109. The penny fell _____ the piano.

adv. under or below something else

110. 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

111. He had fond memories of his _____ spent playing in the park with his friends.

n. the state or time of being a child

ANSWERS: 104. predetermine, 105. imaginary, 106. lodged, 107. tadpole, 108. atom, 109. underneath, 110. individual, 111. childhood

112. Detergent weakens the surface tension at the _____ of two liquids.

- n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

113. Take a right turn at the next _____.

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

114. If we continue to _____ the Earth's natural resources, we will cause severe damage to the environment.

- v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials

115. A person who has been declared incompetent should have legal _____.

- n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

116. They used a special receiver to _____ police radio channels.

- v.* to observe, check, and track the progress or quality of something over a period of time

117. The content is _____ and informative for me.

- adj.* sharply exact or accurate or delimited

118. The _____ of the earthquake was measured at 7.8 on the Richter scale.

- n.* the extent, level, importance, or amount of something

119. You _____ a bill in the change machine, and the coins pop out.

- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 112. interface, 113. intersection, 114. deplete, 115. representation, 116. monitor, 117. precise, 118. magnitude, 119. stick

120. The military _____ troops to the border.

- v.* to make something ready for action or use; to organize people or resources for a particular purpose

121. The deadline for the project was a major _____ for the team.

- n.* something that causes stress or emotional tension

122. The therapist helped the patient to _____ their emotions and thoughts from those of their family members.

- v.* to distinguish or separate an individual or item from a group or collective; to develop or acquire distinct characteristics that differentiate someone or something from others

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

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

124. He had a _____ that he was a millionaire.

- n.* a false belief or impression that is firmly held despite evidence to the contrary

125. She cast a _____ glance at me.

- adj.* having meaning, function, or purpose; serious, significant, or worthwhile

126. _____ is the foundation of our economy.

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

127. She was an _____ reader and spent hours every day lost in a book.

- adj.* characterized by enthusiasm and vigorous pursuit, especially of an interest or activity

ANSWERS: 120. mobilized, 121. stressor, 122. individuate, 123. nutritional, 124. delusion, 125. meaningful, 126. Agriculture, 127. avid

128. We need to _____ the next steps for the project during our meeting tomorrow.
- v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
129. _____ advances have disrupted many industries.
- adj.* based on scientific and industrial progress
130. _____ panels have greatly improved not only in performance but also in durability.
- adj.* of, from, or relating to the sun
131. The _____ of The King of Pop will forever be associated with Michael Jackson.
- n.* a name or nickname, especially one that is unconventional or adopted rather than given
132. After the accident, three governmental bodies _____ the company.
- v.* to oversee and control the operation or arrangement of something
133. The _____ effect is a phenomenon that happens naturally.
- n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
134. _____ batteries have a longer lifespan and higher energy density than other types of batteries.
- n.* a soft, bluish-white metallic element with the atomic number 48 and the symbol Cd that is used in batteries, pigments, and other products and can be toxic if ingested or inhaled
135. 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: 128. discuss, 129. Technological, 130. Solar, 131. moniker, 132. administer, 133. greenhouse, 134. Cadmium, 135. sensitive

136. The majority of consumers _____ this brand with quality.
- v. to mentally connect someone or something with someone or something else
137. The new CEO's primary mission is to _____ the company on the verge of bankruptcy.
- v. to improve or renew an area, institution, system, etc., especially by making it more active or successful
138. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
- n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
139. He tried to _____ his experience to the group, but they couldn't understand.
- v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
140. She gets a _____ on each contract.
- n. a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something
141. Low sexual _____ typically correlates with low testosterone levels.
- n. a strong feeling of wanting to have or do something
142. I felt like I was in a different world because of the _____ experience of virtual reality.
- n. the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity

ANSWERS: 136. associate, 137. regenerate, 138. crisis, 139. relate, 140. commission, 141. desire, 142. immersion

143. The road crew was laying fresh _____ on the highway.
n. a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen
144. The spaceship began to burn up as it approached the Earth's _____.
n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
145. _____ design has become more focused on human nature aspect than ever before.
adj. of or relating to or resulting from industry
146. The results of that election put a _____ on political reform.
n. a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels
147. The _____ to the new class was informative and engaging.
n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
148. The environmental group demanded that the government stop the plans to _____ the wetlands for oil drilling.
v. to remove debris or objects from a body of water or other areas by scooping or dragging, often using special equipment called a dredge; to bring something to the surface by this process
149. We can hear an _____ piano melody from his room.
adj. extremely beautiful and delicate

ANSWERS: 143. asphalt, 144. atmosphere, 145. Industrial, 146. brake, 147. introduction, 148. dredge, 149. exquisite

150. Any theorem relies on both _____ fact and assumption.

adj. that can be noticed or seen

151. I always like having a pack of ____ to freshen my breath.

n. a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the teeth in the mouth

152. I'm strongly _____ to that plan.

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

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

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

154. The residents reported a leaky _____ in their community, prompting the city to dispatch a maintenance crew

n. a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes

155. He bought a new ____ to attach the strap to his watch.

n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

156. We appreciate your _____ efforts.

adj. involving doing something jointly or working with others to achieve a common goal

ANSWERS: 150. observable, 151. gum, 152. opposed, 153. movement, 154. hydrant, 155. stud, 156. cooperative

157. She falls over _____ when she sees her mother-in-law.

adv. at, to, or toward the direction or place that is behind or rear

158. The spy was able to _____ the enemy's headquarters undetected.

v. to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly

159. Radiation often promotes genetic _____ in plants and animals.

n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

160. The expert on _____ species studied the behavior of different types of birds.

adj. relating to or characteristic of birds

161. She did well on her _____ exam.

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

162. 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

163. The government is proposing a _____ to the healthcare system to make it more accessible and affordable for all citizens.

n. the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem

164. I like to _____ my phone case with a picture of my dog.

v. to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something

ANSWERS: 157. backward, 158. infiltrate, 159. mutations, 160. avian, 161. geography, 162. exposed, 163. reform, 164. personalize

165. The mouse and keyboard are essential _____ for operating a PC.

n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

166. He has _____ his wealth through real estate investments.

v. to collect or acquire a large number of things over a long period of time

167. The prime minister canceled visits to other countries to resolve _____ disputes.

adj. of or relating to the inside of something

168. She gave money to help set up a _____ laboratory.

adj. relating to the production and selling of the medical drugs

169. The brain is an incredibly complex organ that controls the body's _____.

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

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

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

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

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

ANSWERS: 165. hardware, 166. accumulated, 167. internal, 168. pharmaceutical, 169. function, 170. observe, 171. migration

172. 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

173. The result presented a _____ picture of inefficiency and corruption.

- adj.* looking or sounding very serious or gloomy

174. Education is the _____ of civilization.

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

175. We need to _____ our products in an attractive way to attract customers.

- v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

176. The company was able to _____ with the changes in the market by introducing new products.

- v.* to deal with and overcome difficulties or problems

177. The _____ between the two sides over the proposed policy was heated.

- n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute

178. The political party _____ after much internal fighting.

- v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

179. This site _____ shares high-quality academic materials.

- adv.* at regular intervals or times

ANSWERS: 172. whale, 173. grim, 174. transmission, 175. display, 176. cope, 177. argument, 178. dissolved, 179. regularly

180. _____ of the people grew until the revolt was unavoidable.

n. the act or process of burning something

181. I left my _____ at home, and now I feel lost.

n. a portable electronic device used for making and receiving phone calls, sending text messages, and accessing the internet wirelessly

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

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

183. The _____ branch of government creates and passes laws.

adj. having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature

184. He used his right _____ to press the button on his phone.

n. the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

185. The system is still so _____ that it is useless.

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

186. Nevada is _____ a desert state.

adv. virtually entirely; to a large degree

187. The _____ of severe weather prompted the city to issue an evacuation warning.

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

ANSWERS: 180. Combustion, 181. cell-phone, 182. Climate, 183. legislative, 184. thumb, 185. inefficient, 186. largely, 187. threat

188. In just four years, the _____ has doubled.

n. the total number of people in a country, region, or location

189. The _____ cat lay lazily in the sun.

adj. having a plentiful and nutritious diet; being sufficiently nourished, and not experiencing hunger or malnourishment

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

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

191. The military _____ between the two countries created tension in the international community.

n. the state of a cooperative relationship between people or groups, especially in business

192. The _____ amount of money raised for the charity was over a million dollars.

n. a collection or sum of different things often used to describe a total or combination of items

193. The FBI _____ went undercover to infiltrate the criminal organization.

n. a person who represents and negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously

194. The rain and thunder are _____ today.

adj. stupid or not sensible; very angry

ANSWERS: 188. population, 189. well-fed, 190. component, 191. partnership, 192. aggregate, 193. agent, 194. crazy

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

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

196. The president declared a state of _____.

n. a sudden unforeseen crisis usually involving danger that requires immediate action

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

adj. enormous amount; very heavy and solid

198. He _____ pieces of rope out of straw.

v. to bend or turn something into a certain shape

199. The _____ in the factory was constantly emitting dark smoke.

n. a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

200. The _____ modified crops were resistant to pests and required less water.

adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

201. Could you help me _____ some furniture?

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

202. The employee decided to _____ on the company's illegal activities.

v. to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound

ANSWERS: 195. responsible, 196. emergency, 197. massive, 198. twisted, 199. chimney, 200. genetically, 201. shift, 202. whistle-blow

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

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

204. Parallel lines are, by _____ lines on the same plane that never cross.

- n.* a concise explanation of the meaning of a word, phrase, or symbol

205. He was recruited to play in the professional _____.

- n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters

206. He was sick for five _____ days.

- adj.* extending or moving in one direction without bending or curving; having no deviations

207. The amount of _____ pollen this year is higher than usual.

- adj.* moved or conveyed by or through the air; in the air

208. Understanding unitary _____ of a normal matrix require considerable mathematical sophistication.

- n.* a complete change in form, nature, or appearance of someone or something

209. 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

210. Recent electoral shocks have shaken the political _____ in Europe.

- n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

ANSWERS: 203. prototype, 204. definition, 205. league, 206. straight, 207. airborne, 208. transformations, 209. nation, 210. landscape

211. Trees absorb _____ dioxide and give off oxygen.

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

212. The _____ properties of this herb have been known to help with various ailments.

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

213. He cannot _____ a holiday.

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

214. The archaeologist found a hieratic Egyptian _____ on a stone monument.

n. a written text of a film, play, broadcast, or speech; something written by hand

215. The industrial _____ laws were passed with little to no alteration.

n. the way two persons or groups of people feel and act toward one another

216. The _____ of this bird is freshwater areas and saltwater marshes.

n. the type of natural environment in which an organism or group usually lives or occurs

217. In junior high school, we had to dissect a frog in _____ class.

n. the scientific study of life and the natural processes of living things

218. The rough waves made some passengers feel _____ during the boat ride.

adj. feeling ill or nauseous as a result of being on a ship or boat that is moving or rocking back and forth in a rough sea; suffering from motion sickness

219. The _____ camera on my phone takes high-quality photos.

adj. of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source

ANSWERS: 211. carbon, 212. medicinal, 213. afford, 214. script, 215. relations, 216. habitat, 217. biology, 218. seasick, 219. secondary

220. GDP stands for gross _____ product.

adj. relating to or inside a particular country, not foreign or international

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

adj. relating to or located in a town or city

222. The detective looked for fingerprints on the window _____.

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

223. It seems _____ that he has forgotten our scheduled meeting.

adj. likely to happen or likely to be true

224. How did he _____ to your idea?

v. to take action in response to something

225. My boyfriend and I plan to _____ for a year before deciding to get married.

v. to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling

226. The enemy fell right into the _____.

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

227. The _____ system regulates many bodily functions, including metabolism and growth.

adj. relating to the glands in the body that secrete hormones directly into the bloodstream to regulate bodily functions and processes

ANSWERS: 220. domestic, 221. urban, 222. frame, 223. probable, 224. react, 225. cohabit, 226. trap, 227. endocrine

228. 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
229. You should not _____ them from the community.
- v.* to physically or socially separate someone or something from other people or things
230. The _____ approach taken by the government towards climate change is concerning.
- adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
231. Don't _____ horses while crossing a stream.
- v.* to give something and receive something in trade
232. The _____ in this fertilizer enhances the absorption of nutrients by the plants.
- n.* a chemical compound or molecule that forms a bond or coordination with a metal ion or other species, often to stabilize or enhance its properties or to facilitate transportation within a biological system
233. Some comic book characters are considered gay _____.
- n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
234. The lawyer's _____ for the case was \$10,000.
- n.* a sum of money charged for a particular service
235. The jacket is _____ to water and will keep you dry in the rain.
- adj.* unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion

ANSWERS: 228. decision, 229. isolate, 230. passive, 231. swap, 232. chelate, 233. icons, 234. fee, 235. impervious

236. The _____ team worked quickly to save the patient's life.

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

237. He took an _____ to uphold the law as a police officer.

n. a solemn promise or affirmation, often made in a formal public setting, to do something or adhere to certain principles or beliefs; a formal declaration of one's commitment to a particular course of action, organization, or duty

238. 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

239. The company has a strict _____ for handling sensitive information to ensure security.

n. a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

240. The hunter's approach _____ the geese.

v. to cause to separate and go in different directions

241. The speaker's speech was full of _____ phrases and platitudes.

adj. lacking originality or freshness; overused, common, or clichéd; lacking in depth or significance due to being overly familiar or predictable

242. Burning _____ releases water vapor and carbon dioxide.

n. an organic compound consisting entirely of hydrogen and carbon

243. The new video game has an _____ storyline that allows players to make choices that affect the game's outcome.

adj. acting reciprocally; mutually responsive

ANSWERS: 236. medical, 237. oath, 238. columns, 239. protocol, 240. scattered, 241. trite, 242. hydrocarbons, 243. interactive

244. The police stopped the suspicious person and asked him to give his name, address, and _____.

n. a person's job or profession; the act of taking possession

245. Economic factors and monetary policy _____ inflation.

v. to increase the size, extent, quantity, etc. of something by adding something to it

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

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

247. _____ exposure can lead to serious respiratory problems.

n. a set of naturally occurring fibrous minerals that were previously used in various building materials, including insulation, roofing, and fireproofing, but later found to be carcinogenic and cause respiratory diseases

248. They found a _____ place to play catch.

adj. valuable and convenient; easy or ready to reach or use

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

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

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

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

251. The building was _____ a warehouse but has become a modern office space.

adv. in the past; previously; at a previous time, or in a previous state

ANSWERS: 244. occupation, 245. augmented, 246. complexity, 247. Asbestos, 248. handy, 249. tire, 250. operate, 251. formerly

252. Her dog is her excellent _____.

n. a person or an animal with whom you spend a lot of time, or you travel

253. When a company discloses information to the market, an _____ auditor verifies them.

adj. belonging to or situated outside of someone or something

254. I always wear my favorite basketball player's _____ to the games.

n. a knitted garment typically made of wool or cotton, worn as a shirt or pullover

255. He always had to carry an inhaler due to his severe _____.

n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

256. This artwork is _____ of her work.

adj. having the usual characteristics or traits of a specific group of things

257. Understanding protein folding is a vital step in deciphering the _____ code.

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

258. The _____ of the novel is the corrupting influence of power.

n. a subject or topic of discourse or artistic representation

259. My father was tested for _____.

n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

260. Because of the road closure, we had to take a _____ route to reach the destination.

n. a circuitous or indirect route or path; a traffic circle or rotary used to regulate the flow of traffic

ANSWERS: 252. companion, 253. external, 254. jersey, 255. asthma, 256. typical, 257. genetic, 258. theme, 259. diabetes, 260. roundabout

261. I don't want to _____ for second best.

v. to reach an agreement of disagreement

262. The police officer used a wire to _____ the criminal in a sting operation.

v. to lure or trap someone into doing something they should not; to ensnare; to trick or deceive into an undesirable situation

263. He grilled the _____ meat of a chicken.

n. either of the two round soft parts of a woman's chest which secrete milk after childbirth

264. He should _____ more with his colleagues.

v. to communicate or react with somebody

265. His _____ speech about his struggles with addiction brought tears to the audience's eyes.

adj. causing strong emotions or feelings, especially sadness or sympathy

266. This chemical compound is a thousand-fold more _____.

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

267. Most people thought of him as a _____ eccentric.

adj. not able or not likely to cause damage or harm

268. I will be very happy to accept your _____.

n. a spoken or written request to participate or be present or take part in something

269. The _____ of the residents was a consequence of the construction of the new highway.

n. the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

ANSWERS: 261. settle, 262. entrap, 263. breast, 264. interact, 265. moving, 266. toxic, 267. harmless, 268. invitation, 269. displacement

270. The construction industry is labor _____ although it has been somewhat automated by introducing large machinery.
adj. involving a lot of work or activity in a short time
271. Despite the setbacks, he remained _____ in his pursuit of his dreams.
adj. continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
272. The research institute allocated a lot of money to study the cause and prevention of _____.
n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
273. _____ milk is known to be rich in protein and essential vitamins.
adj. of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
274. A diversified plant species generally enhances beneficial _____ populations.
n. a tiny living thing
275. We _____ the payment because of an incorrect invoice.
v. to cause something to happen at a later time than originally intended or expected
276. The prevalence of _____ has increased significantly in recent years.
n. the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.
277. 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

ANSWERS: 270. intensive, 271. persistent, 272. influenza, 273. Mammalian, 274. organism, 275. delayed, 276. obesity, 277. harbor

278. Every human is responsible for taking care of the Earth's _____.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
279. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.
- n.* a workplace for the conduct of scientific research; a laboratory
280. The _____ perched on the windowsill, pecking at the bread crumbs left for it.
- n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
281. He was a positive _____ and always dressed in the finest clothing.
- n.* a man who is excessively fastidious in his dress and manner; (adjective) very good
282. She holds a _____ on Tuesday mornings.
- n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
283. The _____ management approach could have been more effective in implementing organizational changes.
- adj.* controlled or implemented from the highest level of authority or management
284. This company has an entire recycling _____ including major reprocessing plants.
- n.* a building or place that provides a particular service or is used for a particular industry
285. The lowest lowland region is mostly flat _____.
- adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees

ANSWERS: 278. environment, 279. lab, 280. pigeon, 281. dandy, 282. clinic, 283. top-down, 284. facility, 285. plain

286. He has terminal _____ cancer.

- n.* either of the two organs in the chest that people and some animals use for breathing

287. They intend to _____ the footsteps of successful software companies.

- v.* to imitate someone else's achievements to try to do something as well as somebody else

288. A red and white striped _____ marked the edge of the shipping lane.

- n.* a floating device typically used to mark a location in a body of water, often used as a navigational aid; a source of support or encouragement

289. The _____ at the bottom of the river was a toxic hazard for marine life.

- n.* a thick, wet mixture of liquid and solid matter, typically one that is unpleasant or harmful

290. 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

291. This medicine works best when taken at the _____ of a cold.

- n.* the beginning or early stages of unpleasant something; a military attack

292. The government established by the coup was more _____ than before.

- adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

293. The country was instrumental in promoting the _____ treaty.

- n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

ANSWERS: 286. lung, 287. emulate, 288. buoy, 289. sludge, 290. launch, 291. onset, 292. radical, 293. biodiversity

294. The old _____ on the farm was used to store hay and other equipment.
n. a large farm building used for storage of crops or housing livestock
295. She couldn't _____ whether to order the pizza or the pasta for dinner.
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
296. A balanced _____ is more important for health than supplements.
n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
297. We decided to take a detour to avoid the construction _____ on the main road.
n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
298. The company's rules _____ the employee's working hours.
v. to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
299. The government _____ regulated the country's food and drug safety standards.
n. an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action
300. He is my _____ but we're not related.
n. a person or thing with the same name as somebody or something else
301. It would be _____ to dress nicely for the wedding.
adj. suitable or proper in the circumstances; fitting

ANSWERS: 294. barn, 295. decide, 296. diet, 297. traffic, 298. bind, 299. agency, 300. namesake, 301. appropriate

302. The _____ of the statue caused much controversy in the community.

n. the act of taking something away or off from a particular place

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

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

304. 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

305. The light _____ has burned out.

n. a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

306. Our container ship went through the Panama _____.

n. a long and narrow strip of water made artificially either for boats and ships to travel along or for irrigation

ANSWERS: 302. removal, 303. develop, 304. burden, 305. bulb, 306. Canal