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Vocabulary Builder Reference from...

Edward Tenner: Unintended consequences | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

unintended

adj. not planned or meant

synonym: accidental, unconsenting, involuntary

(1) **unintended** bias, (2) **unintended** misunderstanding

Excessive human interference in the global environment may bring **unintended** consequences.

consequence

n. the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

appreciate

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

synonym: acknowledge, admire, enjoy

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

We would **appreciate** an early reply.

essence

n. the basic or most important part or quality of something that makes it what it is

synonym: core, nature, disposition

(1) vanilla **essence**, (2) universal **essence**

University teaches the art of understanding the **essence** of the matter.

progression

n. the act or process of changing to the next stage or phase or moving forward

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

demonstrate

v. to display something or give an exhibition to an interested audience

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

anthropology

n. the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species

(1) social **anthropology**, (2) **anthropology** of religion

The areas of **anthropology** and psychology are significantly related to one another.

observation

n. the act or activity of carefully examining or monitoring something or someone

synonym: watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument

In the hospital, she will remain under constant **observation**.

ancestor

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

synonym: forebear, forefather, progenitor

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

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

immediate

adj. happening or done without delay or occurring shortly after something else

synonym : prompt, quick, instantaneous

(1) take **immediate** effect, (2) the **immediate** past

Both forts were subject to **immediate** attacks.

advance

v. to go or move forward; to develop in a positive way

synonym : progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

domesticate

v. to take control of animals or plants to provide food, power, or company

synonym : tame, naturalize, cultivate

(1) easy to **domesticate**, (2) **domesticate** the plant

We **domesticate** cows to gain milk and meat.

grain

n. wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance

synonym : seed, piece, cereal

(1) a **grain** of sand, (2) flour made from **grain**

Ordinary air purifiers cannot adequately remove pollen **grains**.

origin

n. the first existence or beginning of something

synonym : root, source, ancestor

(1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

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.

assess

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

synonym : estimate, evaluate, consider

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

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

committee

n. a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization

synonym : panel, board, council

(1) **committee** meeting, (2) **committee** member

The ad hoc **committee** met to discuss the proposal.

nutrition

n. the substances or the process that organisms take into their bodies as food for their growth and health

synonym : alimentation, nourishment, sustenance

(1) **nutrition** condition, (2) **nutrition** intake

This food contains all the **nutrition** your dog requires.

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym : interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

skeletal

adj. of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated

synonym : bony, emaciated, gaunt

(1) **skeletal** system, (2) **skeletal** muscles

The older man was skinny and **skeletal** and not in good health.

grind

v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of

time

synonym : mill, crush, grate

(1) **grind** away at my work, (2) **grind** your teeth

She had to **grind** the coffee beans before making a fresh cup.

politically

adv. in a way that relates to the government or public affairs of a nation

(1) **politically** advantageous, (2) become **politically** savvy

This newspaper is supposed to be **politically** neutral.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

inequality

n. the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different

synonym : imbalance, prejudice, unfairness

(1) **inequality** in salary, (2) algebraic **inequality**

There are several causes of economic **inequality** within societies.

historic

adj. famous or significant in history, or potentially so

synonym : memorable, momentous, historical

(1) **historic** accomplishment, (2) achieve the **historic** feat

The Chinese people have accomplished several **historic** feats.

chopstick

n. a pair of thin, tapered sticks used in East Asian cultures to pick up and eat food

(1) **chopstick** holder, (2) wooden **chopstick**

She struggled to grab the sushi with **chopsticks**.

dissertation

n. a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification
synonym: essay, treatise, paper

(1) **dissertation** research, (2) doctoral **dissertation**

My **dissertation** topic focuses on the impact of social media on mental health.

dentition

n. the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth

synonym: tooth arrangement, odontiasis

(1) eruption of **dentition**, (2) adult **dentition**

The **dentition** pattern of mammals can provide clues about their dietary habits and evolutionary lineage.

necessarily

adv. in an essential manner; in such a way as could not be otherwise

synonym: inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

disapproval

n. the act of not liking or agreeing with something; an inclination to withhold approval from some person or group

synonym: condemnation, reproach, censure

(1) showing **disapproval**, (2) **disapproval** rate

Her **disapproval** of his actions was evident in her cold demeanor.

chop

v. to cut something into pieces with a sharp tool, such as a knife

synonym: cut, hack, slice

(1) **chop** wood, (2) **chop** a meet with a knife

The cook **chopped** the vegetables for the soup.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

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

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

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym : archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

caution

n. great care and attention that you take to avoid danger or mistakes; a warning against certain acts

synonym : carefulness, warning, notice

(1) extreme **caution**, (2) act with **caution**

He gave a stern **caution** to the naughty student.

myth

n. an ancient story or set of stories accepted as history, especially explaining the worldview of a people

synonym : fable, legend, lore

(1) the **myth** of an old religion, (2) perpetuate a **myth**

With the financial bubble bursting, the **myth** of economic growth in investment banking collapsed.

metaphor

n. a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

synonym : conceit, analogy, symbol

(1) **metaphor** for death, (2) visual **metaphor**

She expressed her thought in an artful choice of **metaphors**.

physician

n. a medical doctor who practices medicine

synonym : doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician**

She visited the local **physician** to seek treatment for her persistent headache.

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.

conscious

adj. being aware of and able to respond to what is happening around you

synonym : aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded

He became **conscious** that he was being followed.

translate

v. to convert or change words into another language

synonym : convert, transcribe, render

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

Translate the text from Italian into English.

survive

v. to live or exist despite a dangerous event or period

synonym : endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

manuscript

n. the original copy of a book, piece of music, etc. before it is printed

synonym : script

(1) **manuscript** of a book, (2) ancient **manuscript**

The widow of a deceased writer discovered an incomplete novel **manuscript** in his room.

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.

neurosurgery

n. medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves

(1) the department of **neurosurgery**, (2) specialize in **neurosurgery**

She has 20 years of experience in **neurosurgery**.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

synonym: operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

outlook

n. the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture

synonym: perspective, view, overlook

(1) the **outlook** of the townsite, (2) a positive **outlook** on life

Our company's business **outlook** for next year is bright.

meticulous

adj. cautious and precise; paying great attention to detail

synonym: careful, precise, thorough

(1) take **meticulous** notes, (2) a **meticulous** carpenter

She is known for her **meticulous** attention to detail in her work.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

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

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

branch

n. a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

synonym: limb, twig, bough

(1) **branch** office, (2) a **branch** pipe

The **branch** of the tree had fallen and blocked the road.

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.

arrangement

n. a plan or preparation for the future event; the action or process of placing things in a particular order

synonym: placement, configuration, account

(1) **arrangement** of the furniture, (2) **arrangement** committee

As a first **arrangement**, we agreed to meet the following Friday.

diagnose

v. to determine or distinguish the nature of a problem or an illness through a careful analysis

synonym: identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

telegraph

n. a method of long-distance transmission of messages by electrical or radio signals

(1) answer by **telegraph**, (2) **telegraph** wires

The **telegraph** service was interrupted for a while.

hack

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

synonym : cut, chop, crack

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

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

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**.

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

firm

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

synonym : stable, secure, steadfast

(1) **firm** grip, (2) accounting **firm**

The **firm** deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

mysterious

adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement

synonym : enigmatic, cryptic, puzzling

(1) **mysterious** object, (2) **mysterious** stranger

The **mysterious** disappearance of the ship remains unsolved.

bug *n.* any tiny insect; a fault or defect in a computer program, system, or machine
synonym: insect, bacterium, microbe
(1) **bug** bites, (2) number of **bug** fixes
I found a stink **bug** crawling across the ceiling.

seep *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
synonym: leak, ooze, trickle
(1) **seep** cool and moist air, (2) **seep** into paper
The rain began to **seep** through the roof, causing damage to the walls and floors.

investor *n.* someone who puts money or capital into something to gain financial returns
synonym: financier, banker, stockholder
(1) **investor** lawsuit, (2) a real estate **investor**
Institutional **investors** refrained from buying stocks amid the booming economy.

patent *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
synonym: copyright, trademark, license
(1) **patent** application, (2) **patent** law
The company has filed for a **patent** to protect its new invention.

typeset *v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
synonym: typescript, compose, set

(1) **typeset** document, (2) **typeset** layout

I need to **typeset** the manuscript before sending it to the publisher.

smite

v. to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction

synonym: hit, strike, batter

(1) **smite** enemies, (2) **smite** a blow

The hero was able to **smite** the monster with a single blow.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

bankrupt

adj. unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental

synonym: insolvent, broke, ruined

(1) **bankrupt** business, (2) financially **bankrupt**

Unfortunately, the company went **bankrupt** and had to close its doors permanently.

recoup

v. to regain or recover something, particularly losses, costs, or expenses, often through compensation, reimbursement, or making up for previous setbacks

synonym: recover, regain, retrieve

(1) **recoup** losses, (2) **recoup** expenses

I hope to **recoup** the money I invested in the stock market by selling at a higher price.

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.

brilliant

adj. extremely clever, skilled, or impressive

synonym: luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

judge

n. a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something

synonym: arbiter, justice, (verb) deduce

(1) **judge** a competition, (2) an associate **judge**

The strict **judge** ruled in favor of the plaintiff in the case.

complicated

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

synonym: complex, convoluted, intricate

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

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

titanic

adj. of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)

synonym: colossal, massive, immense

(1) **titanic** battle, (2) **titanic** compound

The **titanic** ship sank on its maiden voyage.

contemporary

adj. belonging to the same or present time

synonym: modern, stylish, coetaneous

(1) field of **contemporary** art, (2) **contemporary** leaders

Contemporary music has gained different followers from

existing music.

lifeboat

n. a small boat designed to be launched from a larger vessel in case of an emergency, typically used to rescue passengers or crew members in danger of drowning

synonym: rescue boat, safety boat, emergency vessel

(1) launch **lifeboat**, (2) coastal **lifeboat** station

The passengers were evacuated from the sinking ship and boarded the **lifeboat**.

tragic

adj. causing great sadness or suffering; very unfortunate

synonym: calamitous, disastrous, catastrophic

(1) **tragic** love stories, (2) **tragic** death

The **tragic** events of the war left many families torn apart.

capsize

v. to overturn or tip over a boat or other watercraft; to turn upside down or on its side, often as a result of a sudden force or imbalance

synonym: overturn, overturning, tipping

(1) **capsize** a boat, (2) **capsize** in the middle of the storm

The strong wind caused the kayak to **capsize**, throwing the paddler into the water.

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**.

toll

n. money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

synonym: fee, cost, expense

(1) a **toll** road, (2) **toll** a bell at his death

There is no **toll** car park nearby.

unstable

adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

synonym : shaky, unbalanced, inconsistent

(1) mentally **unstable**, (2) **unstable** weather

The tower proved to be **unstable** in the high wind.

ballast

n. heavy material, usually stones or sand, used to stabilize a ship or other structure; anything that provides stability or support

synonym : weight, stabilizer, counterbalance

(1) **ballast** weight, (2) **ballast** water

The ship's **ballast** helped to keep it stable during the storm.

invention

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

synonym : creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

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**.

tragedy

n. an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

synonym : disaster, adversity, calamity

(1) a **tragedy** during work, (2) the aftermath of this **tragedy**

Macbeth is a famous **tragedy** by Shakespeare.

technological

adj. based on scientific and industrial progress

synonym : specialized, technical

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

Technological advances have disrupted many industries.

miracle

n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

synonym: wonder, marvel, phenomenon

(1) **miracle** person, (2) economic **miracle**

The doctors said that her recovery was a **miracle**.

penicillin

n. an antibiotic drug derived from mold and used to treat bacterial infections

synonym: antibiotic, bacitracin

(1) **penicillin** allergy, (2) **penicillin** sensitivity testing

The doctor prescribed **penicillin** to treat the bacterial infection.

discovery

n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

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**.

medically

adv. in a way that relates to the practice of medicine and the treatment of illness and injury

(1) **medically** endorsed method, (2) in a **medically** effective manner

A decade ago, it was **medically** impossible to cure this

disease completely.

quantity

n. the amount or number of something; magnitude
synonym : abundance, portion, amount

(1) half **quantity**, (2) residual **quantity**

In southward, the average annual water **quantity** increases.

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.

independence

n. freedom from another's or others' control or influence
synonym : freedom, liberty, autonomy

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

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

government

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

synonym : administration, regime, state

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

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

bureau

n. an office or agency that specializes in a particular type of work, often related to collecting or compiling data or information

synonym : agency, department, office

(1) **bureau** of statistics, (2) travel **bureau**

I went to the **bureau** of motor vehicles to renew my driver's license.

representative

n. someone who speaks or acts officially on behalf of another person or group of people

synonym : spokesperson, agent, delegate

(1) an official **representative**, (2) sales **representative**

The media **representatives** had special passes.

preparation

n. the activity of getting ready for something or making something ready

synonym : practice, trial, rehearsal

(1) a **preparation** program, (2) the **preparation** of meals

He helped me with the **preparation** of this book.

flask

n. a container with a narrow neck and wide, flat body used for holding and carrying liquids

synonym : bottle, container, vial

(1) lab **flask**, (2) vacuum **flask**

The chemist poured the solution from the beaker into the **flask**.

vat

n. a large container, especially one used for storing or holding liquids

synonym : barrel, cask, container

(1) **vat** of acid, (2) a large **vat** for fermenting beer

The restaurant owner bought a large **vat** of cooking oil for frying.

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.

radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

synonym : dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**

He tried every possible treatment, including chemotherapy and **radiation** therapy.

interference

n. the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

synonym : obstruction, hindrance, impedance

(1) officious **interference**, (2) **interference** wave

Unfortunately, the radio **interference** made it difficult to hear the broadcast.

detect

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

synonym : catch, observe, notice

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

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

calamity

n. a serious event that causes damage, injury, or loss

synonym : disaster, tragedy, misfortune

(1) financial **calamity**, (2) a dire **calamity**

The earthquake was a major **calamity** that left many homeless.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym : microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

Bacteria prevalent in hospitals are often resistant to antibiotics.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

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.

temperature

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

synonym : climate, warmth, degree

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

temperature

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

ventilate

v. to supply fresh air to a room, building, etc.; to remove stale air from it

synonym : air out, circulate, freshen

(1) **ventilate** my opinion, (2) **ventilate** air

It's important to **ventilate** the room to avoid the buildup of harmful gases.

maximum

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

synonym : peak, top, highest

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

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

reproduction

n. the process by which organisms create offspring; the production of something similar to an original work

synonym : procreation, replication, duplication

(1) **reproduction** rate, (2) **reproduction** system

The **reproduction** of the plant depends on the pollinators.

Legionella

n. a bacterium found in water sources responsible for causing Legionnaires' disease, a serious form of pneumonia

(1) **Legionella** infection, (2) **Legionella** outbreak

Legionella bacteria can be found in natural water sources such as rivers and lakes.

bacillus

n. a rod-shaped bacterium typically found in soil or water, some of which are responsible for causing disease in humans and animals

synonym : bacterium, microbe, germ

(1) **bacillus** infection, (2) aerobic **bacillus**

Scientists have discovered a new strain of the rod-shaped **bacillus** resistant to antibiotics.

rescue

v. to save someone or something from a dangerous or difficult situation

synonym : save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

chemistry

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

(1) professor of **chemistry**, (2) the **chemistry** of soil

He is familiar with **chemistry** and biology.

germicide

n. a substance or agent that is used to kill or inhibit the growth of microorganisms, particularly bacteria, and other pathogens

synonym : disinfectant, antimicrobial, sanitizer

(1) **germicide** spray, (2) **germicide** resistance

The hospital uses a powerful **germicide** to disinfect the medical equipment.

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.

tap

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

synonym: knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger

To expand the company, we must **tap** new human resources.

statistics

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

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

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

commit

v. to do something illegal or wrong

synonym: engage, carry out, execute

(1) **commit** suicide, (2) **commit** mistakes

The military has **committed** an abuse of human rights.

investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak

The committee **investigated** several apparent inconsistencies.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

ventilation

n. the provision of fresh air, especially to a room or building
synonym : air circulation, aeration, airing

(1) **ventilation** system, (2) hyper- **ventilation** syndrome

The **ventilation** system in the building needed to be replaced.

duct

n. a tube, pipe, or channel for conveying air, water, or other substances

synonym : tube, pipe, channel

(1) breast **duct**, (2) **duct** tape

The air **ducts** in the building needed to be cleaned to improve the air quality.

trace

v. to find or discover someone or something that was lost
synonym : seek, follow, depict

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

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

tin

n. a silvery-white metal that is typically soft and malleable, often used to make containers or packaging materials; a thin sheet of metal or metal alloy used for a variety of purposes

synonym : can, container, receptacle

(1) **tin** can, (2) **tin** foil

The roof of the old shed was made of rusty **tin**.

particle

n. a small piece of something; a word or piece of a term with grammatical function but little or no significance

synonym : atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left

behind by a flowing liquid or eroding force

synonym : bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

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.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

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.

suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

synonym : endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

indirectly

adv. not going straight to the point; implying or suggesting something

synonym : circuitously, obliquely, by implication

(1) **indirectly** related, (2) **indirectly** impact

The CEO **indirectly** expressed her disappointment with the project's progress.

expand

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

synonym : extend, grow, boost

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

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

geometric

adj. relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)

synonym : mathematical, symmetrical, regular

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

The **geometric** shapes and patterns in the artwork are visually stunning.

arithmetic

n. the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division

synonym : computation, calculation, math

(1) decimal **arithmetic**, (2) mental **arithmetic**

The abacus is an ancient counting device that was used for **arithmetic** calculations.

characteristic

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym : feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

- gap** *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
synonym : opening, lacuna, spread
(1) the **gap** between ideal and reality, (2) distance **gap**
Many people are working together to close the gender **gap**.
- foresight** *n.* the ability to anticipate or predict future events or outcomes; the act of planning for the future with wisdom and prudence; an intuitive sense of what is to come
synonym : prescience, prediction, clairvoyance
(1) strategic **foresight**, (2) **foresight** planning
With **foresight**, she made a plan to avoid any potential obstacles.
- innovation** *n.* the creation of a new device or process resulting from study and experimentation
synonym : invention, initiation, creation
(1) **innovation** leader, (2) cutting-edge **innovation**
The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.
- combine** *v.* to join or merge to form a single thing or group
synonym : coalesce, cohere, blend
(1) **combine** chemically with another substance,
(2) **combine** augmented reality
Hydrogen and oxygen **combine** to form water.
- fundamental** *adj.* forming an essential base or core from which everything else develops or is affected
synonym : basic, essential, entire
(1) **fundamental** education, (2) **fundamental** rights
Human behavior has **fundamental** characteristics.
- merge** *v.* to combine or integrate things, or to cause this to happen
synonym : combine, join, coalesce

(1) **merge** into a new party, (2) **merge** those systems into a new one

This consulting firm decided to **merge** the two companies into one.

depression

n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

synonym: recession, slump, despair

(1) the Great **Depression**, (2) the root problem of her **depression**

Depression symptoms might include a decrease in appetite and weight loss.

celebrated

adj. renowned for possessing admirable attributes

synonym: acclaimed, notable, prominent

(1) **celebrated** artist, (2) **celebrated** paper

Three **celebrated** tenors performed during the president's inauguration.

anniversary

n. the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year

synonym: commemoration, celebration, observance

(1) **anniversary** celebration, (2) a bicentennial **anniversary**

They celebrated their 10th **anniversary** with a romantic dinner.

intent

n. a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

synonym: purpose, aim, goal

(1) the **intent** of a question, (2) **intent** gaze

The designer's **intent** was to create a minimalist aesthetic for the interior of the building.

alternative

n. one of two or more available possibilities or choice
synonym : choice, option

(1) an **alternative** plan, (2) there is no other **alternative**
Doctors are gradually coming around to the idea of using **alternative** medicines.

upset

adj. causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry

synonym : disturbed, bothered, resentful

(1) get **upset**, (2) have an **upset** stomach
He was awfully **upset** by the news.

photocopy

n. a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier

synonym : duplicate, reproduction

(1) **photocopy** machine, (2) color **photocopy**
I need to make a **photocopy** of this document before I send it out.

practical

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

synonym : applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience
Her concept is highly **practical** and helpful.

dislocate

v. to move out of a position of the bone in a joint; to put out of its usual place, position, or relationship

synonym : displace

(1) **dislocate** my shoulder, (2) **dislocate** residents
X-rays revealed that several of his joints were **dislocated**.

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym : imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

unfortunate

adj. having bad luck or fortune; unlucky

synonym: unlucky, pitiful, wretched

(1) an **unfortunate** orphan, (2) an **unfortunate** situation
The **unfortunate** accident caused many injuries and some fatalities.

paradoxical

adj. seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true

synonym: contradictory, conflicting, perplexing

(1) a **paradoxical** anecdote, (2) apparently **paradoxical** it is **paradoxical** that the French, who prefer animal foods, live longer than people in other countries.

stimming

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

synonym: self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy
Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

unexpected

adj. not anticipated or regarded as likely to happen

synonym: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events
The **unexpected** rainstorm caused the collapse of the corral.

possibility

n. a chance that something may happen or be true

synonym: chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake
The **possibility** of getting the disease will drastically increase.

mentor

n. a person who helps and advises a younger or less experienced person over time, usually at work or school

synonym: adviser, coach, tutor

(1) **mentor** for life, (2) fashion **mentor**

As a **mentor**, he helped me realize my career.

graham

n. a type of flour made from whole wheat that has had the bran and germ removed and is often used to make crackers or cookies; a cracker made with this type of flour

synonym: cracker, biscuit, wafer

(1) **graham** bread, (2) **graham** flour

I enjoyed my camping trip with friends, toasting marshmallows over a glowing **graham** cracker.

invest

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

synonym: fund, sponsor, support

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

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

edition

n. a particular form or version in which a text, especially a printed book, magazine, or newspaper, is published;

synonym: version, release, volume

(1) a paper **edition**, (2) **edition** deluxe

They issued a limited **edition** of the artist's recordings.

disaster

n. an unexpected event or series of events that cause widespread damage, destruction, or loss of life

synonym: catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery

The **disaster** response team worked around the clock to aid those affected by the earthquake.

plague

n. any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats

that causes fever and swellings on the body

synonym : epidemic, pandemic, pest

(1) catch the **plague**, (2) deadly **plague**

Our farm experienced a **plague** of locusts this year.

spam

n. unwanted email, usually of advertising material sent out in bulk

synonym : junk email

(1) receive a **spam** email, (2) anti- **spam** technology

You can remove **spam** messages with special software.

extend

v. to broaden in scope, range, or area

synonym : prolong, lengthen, advance

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

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

silk

n. a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

synonym : satin, taffeta, velvet

(1) **silk** road, (2) **silk** fabric

She wore a **silk** dress to the party.

worm

n. a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes

(1) wiggly **worms**, (2) can of **worms**

Worms help dispose of the food waste produced by humans.

industrious

adj. hardworking, diligent, and persistent in effort

synonym : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

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.

cultivation

n. the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea

synonym: farming, tilling, polish

(1) agricultural **cultivation**, (2) land **cultivation**

The **cultivation** of crops is a vital part of agriculture in many countries.

mention

v. to speak or write about something or someone briefly

synonym: reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

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.

meticulously

adv. with great attention to detail; thoroughly and carefully

synonym: carefully, attentively, scrupulously

(1) **meticulously** crafted product, (2) **meticulously** executed

She **meticulously** planned every detail of her wedding.

brain

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

synonym: intellect, mind, encephalon

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

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

tribute

n. a payment, gift, or other forms of recognition made in honor of or submission to another person or entity

synonym: honor, accolade, recognition

(1) pay **tribute**, (2) **tribute** album

The statue was built as a **tribute** to the soldiers who died in the war.

discotheque

n. a nightclub or restaurant where recorded music is played, and people dance

synonym: nightclub, dance club, disco

(1) **discotheque** party, (2) **discotheque** scene

He couldn't wait to hit the **discotheque** and dance the night away.

prospect

n. the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals

synonym: hope, possibility, expectation

(1) **prospect** for gold, (2) job **prospects**

The **prospect** of starting a new business can be both exciting and daunting.

chaos

n. a state of complete confusion or disorder, often characterized by a lack of predictability or control

synonym: disorder, turmoil, confusion

(1) **chaos** theory, (2) midst of **chaos**

The conference room was in **chaos** as everyone tried to speak at once.

Session 2: Spelling

- | | |
|--------------------------------|---|
| 1. re___m movement | <i>n.</i> the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem |
| 2. br___h office | <i>n.</i> a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization |
| 3. a br___h pipe | <i>n.</i> a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization |
| 4. the advice of the ph_____an | <i>n.</i> a medical doctor who practices medicine |
| 5. sales rep_____ive | <i>n.</i> someone who speaks or acts officially on behalf of another person or group of people |
| 6. de___t a bad event | <i>v.</i> to find or recognize something, especially something difficult to see, hear, etc. |
| 7. ha___r a resentment | <i>n.</i> 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 |
| 8. an official rep_____ive | <i>n.</i> someone who speaks or acts officially on behalf of another person or group of people |

ANSWERS: 1. reform, 2. branch, 3. branch, 4. physician, 5. representative, 6. detect, 7. harbor, 8. representative

9. man_____pt of a book *n.* the original copy of a book, piece of music, etc. before it is printed
10. inv_____te the matter *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
11. dis_____ion research *n.* a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification
12. in a me_____ly effective manner *adv.* in a way that relates to the practice of medicine and the treatment of illness and injury
13. decimal ari_____ic *n.* the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division
14. te_____ph wires *n.* a method of long-distance transmission of messages by electrical or radio signals
15. pr_____e analyses *adj.* sharply exact or accurate or delimited
16. midst of ch__s *n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control
17. an unf_____te situation *adj.* having bad luck or fortune; unlucky
18. or___n of information *n.* the first existence or beginning of something

ANSWERS: 9. manuscript, 10. investigate, 11. dissertation, 12. medically, 13. arithmetic, 14. telegraph, 15. precise, 16. chaos, 17. unfortunate, 18. origin

19. the ma_____m speed *adj.* the largest or greatest amount or value attainable or attained
20. re____p expenses *v.* to regain or recover something, particularly losses, costs, or expenses, often through compensation, reimbursement, or making up for previous setbacks
21. economic mi_____e *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
22. traditional me_____al *adj.* of or relating to the treatment or cure of disease
23. pol_____ly advantageous *adv.* in a way that relates to the government or public affairs of a nation
24. dis_____ue party *n.* a nightclub or restaurant where recorded music is played, and people dance
25. class obs_____on day *n.* the act or activity of carefully examining or monitoring something or someone
26. ty_____t layout *v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
27. job pr_____cts *n.* the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals

ANSWERS: 19. maximum, 20. recoup, 21. miracle, 22. medicinal, 23. politically, 24. discotheque, 25. observation, 26. typeset, 27. prospect

28. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
29. su___r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
30. half qu_____ty *n.* the amount or number of something; magnitude
31. nu_____on intake *n.* the substances or the process that organisms take into their bodies as food for their growth and health
32. ven_____on system *n.* the provision of fresh air, especially to a room or building
33. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
34. co_____us of having succeeded *adj.* being aware of and able to respond to what is happening around you
35. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
36. pa_____le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance

ANSWERS: 28. fundamental, 29. suffer, 30. quantity, 31. nutrition, 32. ventilation, 33. device, 34. conscious, 35. surgery, 36. particle

37. tec_____cal policy *adj.* based on scientific and industrial progress
38. financial ca_____ty *n.* a serious event that causes damage, injury, or loss
39. co____t suicide *v.* to do something illegal or wrong
40. in_____or lawsuit *n.* someone who puts money or capital into something to gain financial returns
41. tr_____te the emotion to a movement *v.* to convert or change words into another language
42. act with ca_____n *n.* great care and attention that you take to avoid danger or mistakes; a warning against certain acts
43. extreme tem_____res *n.* the degree of hotness or coldness of a thing or place
44. ba_____pt business *adj.* unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental
45. ba_____us infection *n.* a rod-shaped bacterium typically found in soil or water, some of which are responsible for causing disease in humans and animals
46. gr_____m bread *n.* a type of flour made from whole wheat that has had the bran and germ removed and is often used to make crackers or cookies; a cracker made with this type of flour
47. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance

ANSWERS: 37. technological, 38. calamity, 39. commit, 40. investor, 41. translate, 42. caution, 43. temperature, 44. bankrupt, 45. bacillus, 46. graham, 47. expand

48. co_____us effort *adj.* being aware of and able to respond to what is happening around you
49. s__p into paper *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
50. carbon dioxide in the atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
51. ve_____te air *v.* to supply fresh air to a room, building, etc.; to remove stale air from it
52. global di_____er *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
53. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
54. specialize in neu_____ery *n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves
55. 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
56. an associate ju___e *n.* a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something
57. pathogenic ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

ANSWERS: 48. conscious, 49. seep, 50. atmosphere, 51. ventilate, 52. disaster, 53. device, 54. neurosurgery, 55. atmosphere, 56. judge, 57. bacteria

58. dis_____ue scene *n.* a nightclub or restaurant where recorded music is played, and people dance
59. the in___t of a question *n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
60. have an up__t stomach *adj.* causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry
61. 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
62. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
63. financially ba_____pt *adj.* unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental
64. met_____sly crafted product *adv.* with great attention to detail; thoroughly and carefully
65. pre-Christian an_____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
66. launch li_____at *n.* a small boat designed to be launched from a larger vessel in case of an emergency, typically used to rescue passengers or crew members in danger of drowning

ANSWERS: 58. discotheque, 59. intent, 60. upset, 61. develop, 62. fundamental, 63. bankrupt, 64. meticulously, 65. ancient, 66. lifeboat

67. an____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
68. acute em_____cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
69. a remote re_____ve *adj.* considered and evaluated through comparison with something else
70. become pol_____ly savvy *adv.* in a way that relates to the government or public affairs of a nation
71. ch_____ck holder *n.* a pair of thin, tapered sticks used in East Asian cultures to pick up and eat food
72. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
73. easy to dom_____te *v.* to take control of animals or plants to provide food, power, or company
74. ind_____us student *adj.* hardworking, diligent, and persistent in effort
75. mi_____e person *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
76. t__l a bell at his death *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
77. an_____or language *n.* a person from whom one is descended; a forefather
78. the ou_____k of the townsite *n.* the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture

ANSWERS: 67. ancient, 68. emergency, 69. relative, 70. politically, 71. chopstick, 72. demonstrate, 73. domesticate, 74. industrious, 75. miracle, 76. toll, 77. ancestor, 78. outlook

79. estimate pr____e costs *adj.* sharply exact or accurate or delimited
80. a dire ca____ty *n.* a serious event that causes damage, injury, or loss
81. perpetuate a m__h *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
82. professor of ch____ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
83. gain pr____al experience *adj.* of or connected with actual use or real situation rather than with theory and ideas
84. the atmospheric tem____re *n.* the degree of hotness or coldness of a thing or place
85. rep____ion system *n.* the process by which organisms create offspring; the production of something similar to an original work
86. em____cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
87. the in____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
88. 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: 79. precise, 80. calamity, 81. myth, 82. chemistry, 83. practical, 84. temperature, 85. reproduction, 86. emergency, 87. invention, 88. develop

89. br_____nt performance *adj.* extremely clever, skilled, or impressive
90. ge_____de resistance *n.* a substance or agent that is used to kill or inhibit the growth of microorganisms, particularly bacteria, and other pathogens
91. the m__h of an old religion *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
92. pos_____ty for growth *n.* a chance that something may happen or be true
93. an unf_____te orphan *adj.* having bad luck or fortune; unlucky
94. tr__e a telephone call *v.* to find or discover someone or something that was lost
95. arr_____nt of the furniture *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
96. consult with a ph_____an *n.* a medical doctor who practices medicine
97. a par_____al anecdote *adj.* seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true
98. a mec_____al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
99. pa___t application *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

ANSWERS: 89. brilliant, 90. germicide, 91. myth, 92. possibility, 93. unfortunate, 94. trace, 95. arrangement, 96. physician, 97. paradoxical, 98. mechanical, 99. patent

100. a t__l road *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
101. pen_____in allergy *n.* an antibiotic drug derived from mold and used to treat bacterial infections
102. re_____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
103. dom_____te the plant *v.* to take control of animals or plants to provide food, power, or company
104. interstate co_____ce *n.* the activity of buying and selling things, especially on a large scale
105. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
106. breast d__t *n.* a tube, pipe, or channel for conveying air, water, or other substances
107. achieve the hi_____ic feat *adj.* famous or significant in history, or potentially so
108. the root problem of her dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
109. tr__e back to medieval times *v.* to find or discover someone or something that was lost
110. ann_____ry celebration *n.* the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year
111. some une_____ed events *adj.* not anticipated or regarded as likely to happen

ANSWERS: 100. toll, 101. penicillin, 102. relation, 103. domesticate, 104. commerce, 105. span, 106. duct, 107. historic, 108. depression, 109. trace, 110. anniversary, 111. unexpected

112. strategic fo_____ht
n. the ability to anticipate or predict future events or outcomes; the act of planning for the future with wisdom and prudence; an intuitive sense of what is to come
113. ti_____c compound
adj. of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
114. ind_____us worker
adj. hardworking, diligent, and persistent in effort
115. di_____er recovery
n. an unexpected event or series of events that cause widespread damage, destruction, or loss of life
116. gr__d your teeth
v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
117. h__k into the program
v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
118. the g_p between ideal and reality
n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
119. the ch_____ry of soil
n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions
120. mental ari_____ic
n. the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division

ANSWERS: 112. foresight, 113. titanic, 114. industrious, 115. disaster, 116. grind, 117. hack, 118. gap, 119. chemistry, 120. arithmetic

121. ti____c battle *adj.* of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
122. d__t tape *n.* a tube, pipe, or channel for conveying air, water, or other substances
123. harmless ba____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
124. ca_____e a boat *v.* to overturn or tip over a boat or other watercraft; to turn upside down or on its side, often as a result of a sudden force or imbalance
125. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
126. unf_____ely caught in a shower *adv.* by bad luck; unluckily
127. health ep____ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
128. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
129. earliest human an____or *n.* a person from whom one is descended; a forefather
130. pen_____in sensitivity testing *n.* an antibiotic drug derived from mold and used to treat bacterial infections

ANSWERS: 121. titanic, 122. duct, 123. bacteria, 124. capsizes, 125. progression, 126. unfortunately, 127. epidemic, 128. consequence, 129. ancestor, 130. penicillin

131. extreme ca_____n *n.* great care and attention that you take to avoid danger or mistakes; a warning against certain acts
132. fo_____ht planning *n.* the ability to anticipate or predict future events or outcomes; the act of planning for the future with wisdom and prudence; an intuitive sense of what is to come
133. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
134. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
135. an une_____ed visitor *adj.* not anticipated or regarded as likely to happen
136. 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
137. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
138. Leg_____la infection *n.* a bacterium found in water sources responsible for causing Legionnaires' disease, a serious form of pneumonia
139. a tr_____y during work *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

ANSWERS: 131. caution, 132. foresight, 133. innovation, 134. possibility, 135. unexpected, 136. germ, 137. progression, 138. Legionella, 139. tragedy

140. me__e those systems into a new one *v.* to combine or integrate things, or to cause this to happen
141. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
142. s__k fabric *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
143. major pha_____cal companies *adj.* relating to the production and selling of the medical drugs
144. ant_____ogy of religion *n.* the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species
145. the influence of mec_____al action *adj.* operated by a machine, relating to or concerned with machinery or tools
146. travel bu___u *n.* an office or agency that specializes in a particular type of work, often related to collecting or compiling data or information
147. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
148. commercial pha_____cal products *adj.* relating to the production and selling of the medical drugs
149. mentally un_____le *adj.* lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

ANSWERS: 140. merge, 141. brain, 142. silk, 143. pharmaceutical, 144. anthropology, 145. mechanical, 146. bureau, 147. diagnose, 148. pharmaceutical, 149. unstable

150. inv_____te a data leak *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
151. me___r for life *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
152. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
153. in___t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
154. as___s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
155. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
156. the im_____te past *adj.* happening or done without delay or occurring shortly after something else
157. ind_____ly related *adv.* not going straight to the point; implying or suggesting something
158. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
159. in___t gaze *n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

ANSWERS: 150. investigate, 151. mentor, 152. degree, 153. invest, 154. assess, 155. discovery, 156. immediate, 157. indirectly, 158. span, 159. intent

160. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
161. 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
162. st_____ng therapy *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
163. uni_____ed misunderstanding *adj.* not planned or meant
164. a bicentennial ann_____ry *n.* the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year
165. adult de_____on *n.* the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth
166. di_____te residents *v.* to move out of a position of the bone in a joint; to put out of its usual place, position, or relationship
167. the Great Dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
168. con_____ary leaders *adj.* belonging to the same or present time
169. de_____t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

ANSWERS: 160. expand, 161. germ, 162. stimming, 163. unintended, 164. anniversary, 165. dentition, 166. dislocate, 167. depression, 168. contemporary, 169.

deposit

170. bu___u of statistics *n.* an office or agency that specializes in a particular type of work, often related to collecting or compiling data or information
171. s__k road *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
172. can of w__ms *n.* a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes
173. ex___d the warranty *v.* to broaden in scope, range, or area
174. ty____t document *v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
175. the aftermath of this tr____y *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
176. flour made from gr__n *n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
177. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
178. cel_____ed paper *adj.* renowned for possessing admirable attributes

ANSWERS: 170. bureau, 171. silk, 172. worm, 173. extend, 174. typeset, 175. tragedy, 176. grain, 177. survive, 178. celebrated

179. de____t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
180. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
181. tr___c love stories *adj.* causing great sadness or suffering; very unfortunate
182. t_n can *n.* a silvery-white metal that is typically soft and malleable, often used to make containers or packaging materials; a thin sheet of metal or metal alloy used for a variety of purposes
183. ind_____ly impact *adv.* not going straight to the point; implying or suggesting something
184. uni_____ed bias *adj.* not planned or meant
185. in___t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
186. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
187. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
188. int_____nce wave *n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

ANSWERS: 179. deposit, 180. brain, 181. tragic, 182. tin, 183. indirectly, 184. unintended, 185. invest, 186. advance, 187. disease, 188. interference

189. tec_____cal advancement *adj.* based on scientific and industrial progress
190. 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
191. co_____ee meeting *n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
192. 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
193. a gr__n of sand *n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
194. mys_____us stranger *adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
195. re___e a company from bankruptcy *v.* to save someone or something from a dangerous or difficult situation
196. me_____n name *v.* to speak or write about something or someone briefly
197. ph_____py machine *n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier

ANSWERS: 189. technological, 190. reform, 191. committee, 192. harbor, 193. grain, 194. mysterious, 195. rescue, 196. mention, 197. photocopy

198. pr_____ct for gold *n.* the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals
199. the department of neu_____ery *n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves
200. met_____sly executed *adv.* with great attention to detail; thoroughly and carefully
201. ge_____ic pattern *adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)
202. electromagnetic ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
203. dem_____te mastery *v.* to display something or give an exhibition to an interested audience
204. ve_____te my opinion *v.* to supply fresh air to a room, building, etc.; to remove stale air from it
205. eruption of de_____on *n.* the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth
206. vacuum fl__k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids

ANSWERS: 198. prospect, 199. neurosurgery, 200. meticulously, 201. geometric, 202. radiation, 203. demonstrate, 204. ventilate, 205. dentition, 206. flask

207. intensive agr_____re
n. the practice or science of cultivating the land or raising stock
208. 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
209. ancient man_____pt
n. the original copy of a book, piece of music, etc. before it is printed
210. color ph_____py
n. a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
211. mys_____us object
adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
212. re_____on of inclusion
n. the way two persons or groups of people feel and act toward one another
213. not nec_____ly a problem
adv. in an essential manner; in such a way as could not be otherwise
214. accounting f__m
adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
215. an alt_____ve plan
n. one of two or more available possibilities or choice
216. de___e centigrade
n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 207. agriculture, 208. patient, 209. manuscript, 210. photocopy, 211. mysterious, 212. relation, 213. necessarily, 214. firm, 215. alternative, 216. degree

217. dis_____al rate *n.* the act of not liking or agreeing with something; an inclination to withhold approval from some person or group
218. deadly pl___e *n.* any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats that causes fever and swellings on the body
219. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
220. visual me_____or *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
221. fashion me____r *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
222. b_g bites *n.* any tiny insect; a fault or defect in a computer program, system, or machine
223. a real estate in_____or *n.* someone who puts money or capital into something to gain financial returns
224. stripes cha_____tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
225. field of con_____ary art *adj.* belonging to the same or present time
226. c__p a meet with a knife *v.* to cut something into pieces with a sharp tool, such as a knife
227. su____r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

ANSWERS: 217. disapproval, 218. plague, 219. software, 220. metaphor, 221. mentor, 222. bug, 223. investor, 224. characteristic, 225. contemporary, 226. chop, 227. suffer

228. me_____ly endorsed method *adv.* in a way that relates to the practice of medicine and the treatment of illness and injury
229. coastal li_____at station *n.* a small boat designed to be launched from a larger vessel in case of an emergency, typically used to rescue passengers or crew members in danger of drowning
230. hyper-ven_____on syndrome *n.* the provision of fresh air, especially to a room or building
231. ba_____t weight *n.* heavy material, usually stones or sand, used to stabilize a ship or other structure; anything that provides stability or support
232. tr____c death *adj.* causing great sadness or suffering; very unfortunate
233. nu_____on condition *n.* the substances or the process that organisms take into their bodies as food for their growth and health
234. co____t mistakes *v.* to do something illegal or wrong
235. aerobic ba_____us *n.* a rod-shaped bacterium typically found in soil or water, some of which are responsible for causing disease in humans and animals
236. algebraic ine_____ty *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different

ANSWERS: 228. medically, 229. lifeboat, 230. ventilation, 231. ballast, 232. tragic, 233. nutrition, 234. commit, 235. bacillus, 236. inequality

237. re___e a dying dog *v.* to save someone or something from a dangerous or difficult situation
238. app_____te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
239. hi_____ic accomplishment *adj.* famous or significant in history, or potentially so
240. t_p keyboard with an index finger *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
241. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
242. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
243. showing dis_____al *n.* the act of not liking or agreeing with something; an inclination to withhold approval from some person or group
244. rep_____ion rate *n.* the process by which organisms create offspring; the production of something similar to an original work
245. vanilla es_____e *n.* the basic or most important part or quality of something that makes it what it is
246. ca_____e in the middle of the storm *v.* to overturn or tip over a boat or other watercraft; to turn upside down or on its side, often as a result of a sudden force or imbalance

ANSWERS: 237. rescue, 238. appreciate, 239. historic, 240. tap, 241. medical, 242. innovation, 243. disapproval, 244. reproduction, 245. essence, 246. capsize

247. gov_____nt funding *n.* the group of people with authority to control a country or state
248. tr_____rm an education system *v.* to change in outward structure or looks;
249. re___p losses *v.* to regain or recover something, particularly losses, costs, or expenses, often through compensation, reimbursement, or making up for previous setbacks
250. even more unf_____ely *adv.* by bad luck; unluckily
251. 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
252. financial ind_____nce *n.* freedom from another's or others' control or influence
253. take met_____us notes *adj.* cautious and precise; paying great attention to detail
254. arr_____nt committee *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
255. ge_____de spray *n.* a substance or agent that is used to kill or inhibit the growth of microorganisms, particularly bacteria, and other pathogens
256. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
257. re_____ve factors *adj.* considered and evaluated through comparison with something else

ANSWERS: 247. government, 248. transform, 249. recoup, 250. unfortunately, 251. patient, 252. independence, 253. meticulous, 254. arrangement, 255. germicide, 256. locate, 257. relative

258. a worldwide ep____ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
259. ine_____ty in salary *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different
260. wooden ch_____ck *n.* a pair of thin, tapered sticks used in East Asian cultures to pick up and eat food
261. s__p cool and moist air *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
262. organic agr_____re *n.* the practice or science of cultivating the land or raising stock
263. t_n foil *n.* a silvery-white metal that is typically soft and malleable, often used to make containers or packaging materials; a thin sheet of metal or metal alloy used for a variety of purposes
264. br_____nt idea *adj.* extremely clever, skilled, or impressive
265. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
266. f__m grip *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

ANSWERS: 258. epidemic, 259. inequality, 260. chopstick, 261. seep, 262. agriculture, 263. tin, 264. brilliant, 265. complicated, 266. firm

267. answer by te_____ph *n.* a method of long-distance transmission of messages by electrical or radio signals
268. cr_____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
269. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
270. land cul_____on *n.* the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea
271. racial or____n *n.* the first existence or beginning of something
272. sm___e enemies *v.* to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction
273. a met_____us carpenter *adj.* cautious and precise; paying great attention to detail
274. ad_____e the technology *v.* to go or move forward; to develop in a positive way
275. co_____e augmented reality *v.* to join or merge to form a single thing or group
276. sk_____al system *adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated
277. lo___e a tumor *v.* to specify or determine the exact position of someone or something

ANSWERS: 267. telegraph, 268. creative, 269. complexity, 270. cultivation, 271. origin, 272. smite, 273. meticulous, 274. advance, 275. combine, 276. skeletal, 277. locate

278. so____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
279. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
280. social ant_____ogy *n.* the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species
281. lab fl__k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
282. number of b_g fixes *n.* any tiny insect; a fault or defect in a computer program, system, or machine
283. Leg_____la outbreak *n.* a bacterium found in water sources responsible for causing Legionnaires' disease, a serious form of pneumonia
284. gr___m flour *n.* a type of flour made from whole wheat that has had the bran and germ removed and is often used to make crackers or cookies; a cracker made with this type of flour
285. co_____ee member *n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
286. me_____or for death *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

ANSWERS: 278. software, 279. complicated, 280. anthropology, 281. flask, 282. bug, 283. Legionella, 284. graham, 285. committee, 286. metaphor

287. take im_____te effect *adj.* happening or done without delay or occurring shortly after something else
288. charged pa_____le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
289. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
290. app_____te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
291. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
292. sk_____al muscles *adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated
293. ju__e a competition *n.* a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something
294. apparently par_____al *adj.* seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true
295. receive a s__m email *n.* unwanted email, usually of advertising material sent out in bulk
296. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 287. immediate, 288. particle, 289. statistics, 290. appreciate, 291. diagnose, 292. skeletal, 293. judge, 294. paradoxical, 295. spam, 296. discovery

297. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
298. h__k through the jungle *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
299. autistic st_____ng *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
300. a large v_t for fermenting beer *n.* a large container, especially one used for storing or holding liquids
301. officious int_____nce *n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
302. ind_____nce ceremony *n.* freedom from another's or others' control or influence
303. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
304. my friend's cha_____tic laugh *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
305. exposure to ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 297. complexity, 298. hack, 299. stimming, 300. vat, 301. interference, 302. independence, 303. survive, 304. characteristic, 305. radiation

306. ma_____m limit	<i>adj.</i> the largest or greatest amount or value attainable or attained
307. gr__d away at my work	<i>v.</i> to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
308. pay tr_____e	<i>n.</i> a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
309. sm__e a blow	<i>v.</i> to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction
310. c__p wood	<i>v.</i> to cut something into pieces with a sharp tool, such as a knife
311. ch__s theory	<i>n.</i> a state of complete confusion or disorder, often characterized by a lack of predictability or control
312. the pre_____on of meals	<i>n.</i> the activity of getting ready for something or making something ready
313. tr_____te a document into English	<i>v.</i> to convert or change words into another language
314. cel_____ed artist	<i>adj.</i> renowned for possessing admirable attributes
315. me__e into a new party	<i>v.</i> to combine or integrate things, or to cause this to happen
316. cardiac su_____y	<i>n.</i> medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

ANSWERS: 306. maximum, 307. grind, 308. tribute, 309. smite, 310. chop, 311. chaos, 312. preparation, 313. translate, 314. celebrated, 315. merge, 316. surgery

317. catch the pl___e *n.* any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats that causes fever and swellings on the body
318. di_____te my shoulder *v.* to move out of a position of the bone in a joint; to put out of its usual place, position, or relationship
319. ex___d a line *v.* to broaden in scope, range, or area
320. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
321. doctoral dis_____ion *n.* a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification
322. wiggly w___ms *n.* a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes
323. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
324. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
325. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 317. plague, 318. dislocate, 319. extend, 320. statistics, 321. dissertation, 322. worm, 323. medical, 324. consequence, 325. invention

326. barren of cr____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
327. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
328. get up__t *adj.* causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry
329. the local chamber of co_____ce *n.* the activity of buying and selling things, especially on a large scale
330. tr_____e album *n.* a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
331. pa___t law *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
332. residual qu_____ty *n.* the amount or number of something; magnitude
333. v_t of acid *n.* a large container, especially one used for storing or holding liquids
334. as___s the quality *v.* to judge or decide the nature or quality of someone or something
335. t_p a new market *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

ANSWERS: 326. creative, 327. medicinal, 328. upset, 329. commerce, 330. tribute, 331. patent, 332. quantity, 333. vat, 334. assess, 335. tap

336. agricultural cul_____on *n.* the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea
337. nec_____ly true *adv.* in an essential manner; in such a way as could not be otherwise
338. there is no other alt_____ve *n.* one of two or more available possibilities or choice
339. obs_____on instrument *n.* the act or activity of carefully examining or monitoring something or someone
340. ed_____n deluxe *n.* a particular form or version in which a text, especially a printed book, magazine, or newspaper, is published;
341. ba_____t water *n.* heavy material, usually stones or sand, used to stabilize a ship or other structure; anything that provides stability or support
342. universal es_____e *n.* the basic or most important part or quality of something that makes it what it is
343. a pre_____on program *n.* the activity of getting ready for something or making something ready
344. pr_____al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
345. me_____n in a report *v.* to speak or write about something or someone briefly

ANSWERS: 336. cultivation, 337. necessarily, 338. alternative, 339. observation, 340. edition, 341. ballast, 342. essence, 343. preparation, 344. practical, 345. mention

346. a paper ed_____n *n.* a particular form or version in which a text, especially a printed book, magazine, or newspaper, is published;
347. a positive ou_____k on life *n.* the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture
348. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
349. de____t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
350. distance g_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
351. tr_____rm heat into power *v.* to change in outward structure or looks;
352. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
353. un_____le weather *adj.* lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
354. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
355. anti-s__m technology *n.* unwanted email, usually of advertising material sent out in bulk

ANSWERS: 346. edition, 347. outlook, 348. disease, 349. detect, 350. gap, 351. transform, 352. combine, 353. unstable, 354. government, 355. spam

356. a ge_____ic proof

adj. relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)

ANSWERS: 356. geometric

Session 3: Fill in the Blanks

1. As a _____ he helped me realize my career.
n. a person who helps and advises a younger or less experienced person over time, usually at work or school

2. The _____ of the plant depends on the pollinators.
n. the process by which organisms create offspring; the production of something similar to an original work

3. He couldn't wait to hit the _____ and dance the night away.
n. a nightclub or restaurant where recorded music is played, and people dance

4. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort

5. These birds can only _____ in temperate climates.
v. to live or exist despite a dangerous event or period

6. She visited the local _____ to seek treatment for her persistent headache.
n. a medical doctor who practices medicine

7. X-rays revealed that several of his joints were _____.
v. to move out of a position of the bone in a joint; to put out of its usual place, position, or relationship

8. The roof of the old shed was made of rusty _____.
n. a silvery-white metal that is typically soft and malleable, often used to make containers or packaging materials; a thin sheet of metal or metal alloy used for a variety of purposes

ANSWERS: 1. mentor, 2. reproduction, 3. discotheque, 4. industrious, 5. survive, 6. physician, 7. dislocated, 8. tin

9. The _____ service was interrupted for a while.
n. a method of long-distance transmission of messages by electrical or radio signals
10. The _____ temperature recorded this summer was higher than average.
adj. the largest or greatest amount or value attainable or attained
11. I went to the _____ of motor vehicles to renew my driver's license.
n. an office or agency that specializes in a particular type of work, often related to collecting or compiling data or information
12. She expressed her thought in an artful choice of _____.
n. a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
13. With the financial bubble bursting, the _____ of economic growth in investment banking collapsed.
n. an ancient story or set of stories accepted as history, especially explaining the worldview of a people
14. This food contains all the _____ your dog requires.
n. the substances or the process that organisms take into their bodies as food for their growth and health
15. The more _____ you are, the more people around you look at you with envy and jealousy.
adj. extremely clever, skilled, or impressive
16. The air _____ in the building needed to be cleaned to improve the air quality.
n. a tube, pipe, or channel for conveying air, water, or other substances

ANSWERS: 9. telegraph, 10. maximum, 11. bureau, 12. metaphors, 13. myth, 14. nutrition, 15. brilliant, 16. ducts

17. He became _____ that he was being followed.

adj. being aware of and able to respond to what is happening around you

18. Many people are working together to close the gender _____.

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

19. _____ prevalent in hospitals are often resistant to antibiotics.

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

20. The restaurant owner bought a large _____ of cooking oil for frying.

n. a large container, especially one used for storing or holding liquids

21. 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

22. 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

23. The abacus is an ancient counting device that was used for _____ calculations.

n. the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division

24. She struggled to grab the sushi with _____.

n. a pair of thin, tapered sticks used in East Asian cultures to pick up and eat food

ANSWERS: 17. conscious, 18. gap, 19. Bacteria, 20. vat, 21. germ, 22. atmosphere, 23. arithmetic, 24. chopsticks

25. This newspaper is supposed to be _____ neutral.

adv. in a way that relates to the government or public affairs of a nation

26. She received her _____ in psychology from the university.

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

27. The older man _____ from arthritis and finds it difficult to move around.

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

28. 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

29. They have been living near water since _____ times.

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

30. The security camera has _____ four intruders.

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

31. The doctors said that her recovery was a _____.

n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

32. To expand the company, we must ____ new human resources.

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

ANSWERS: 25. politically, 26. degree, 27. suffers, 28. patient's, 29. ancient, 30. detected, 31. miracle, 32. tap

33. Our company's business _____ for next year is bright.
- n.* the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture
34. He helped me with the _____ of this book.
- n.* the activity of getting ready for something or making something ready
35. This device is used to _____ brain cancer and other tumors.
- v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
36. The strict _____ ruled in favor of the plaintiff in the case.
- n.* a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something
37. 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
38. Human behavior has _____ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected
39. He is familiar with _____ and biology.
- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
40. The media _____ had special passes.
- n.* someone who speaks or acts officially on behalf of another person or group of people

ANSWERS: 33. outlook, 34. preparation, 35. diagnose, 36. judge, 37. harbor, 38. fundamental, 39. chemistry, 40. representatives

41. The _____ disappearance of the ship remains unsolved.

adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement

42. _____ advances have disrupted many industries.

adj. based on scientific and industrial progress

43. The hero was able to _____ the monster with a single blow.

v. to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction

44. Our company needs to _____ the business impact of climate change.

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

45. The _____ rainstorm caused the collapse of the corral.

adj. not anticipated or regarded as likely to happen

46. There is nothing more valuable than _____ and freedom.

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

47. She is known for her _____ attention to detail in her work.

adj. cautious and precise; paying great attention to detail

48. _____ music has gained different followers from existing music.

adj. belonging to the same or present time

49. The content is _____ and informative for me.

adj. sharply exact or accurate or delimited

ANSWERS: 41. mysterious, 42. Technological, 43. smite, 44. assess, 45. unexpected, 46. independence, 47. meticulous, 48. Contemporary, 49. precise

50. My remote _____ immigrated to the United States from Ireland in the 1800s.
n. a person from whom one is descended; a forefather
51. The _____ system in the building needed to be replaced.
n. the provision of fresh air, especially to a room or building
52. My _____ topic focuses on the impact of social media on mental health.
n. a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification
53. The doctor diagnosed him with a rare _____ that had no known cure.
n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
54. 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
55. He had undergone heart _____ years before.
n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
56. They hope to _____ their business worldwide.
v. to increase or to make something greater in size, number, or importance
57. This consulting firm decided to _____ the two companies into one.
v. to combine or integrate things, or to cause this to happen

ANSWERS: 50. ancestor, 51. ventilation, 52. dissertation, 53. disease, 54. develop, 55. surgery, 56. expand, 57. merge

58. I hope to _____ the money I invested in the stock market by selling at a higher price.
- v.* to regain or recover something, particularly losses, costs, or expenses, often through compensation, reimbursement, or making up for previous setbacks
59. The tower proved to be _____ in the high wind.
- adj.* lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
60. The _____ ship sank on its maiden voyage.
- adj.* of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
61. The _____ pattern of mammals can provide clues about their dietary habits and evolutionary lineage.
- n.* the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth
62. The _____ shapes and patterns in the artwork are visually stunning.
- adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)
63. A _____ engineer is still in demand in many companies.
- adj.* operated by a machine, relating to or concerned with machinery or tools
64. I need to make a _____ of this document before I send it out.
- n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
65. The statue was built as a _____ to the soldiers who died in the war.
- n.* a payment, gift, or other forms of recognition made in honor of or submission to another person or entity

ANSWERS: 58. recoup, 59. unstable, 60. titanic, 61. dentition, 62. geometric, 63. mechanical, 64. photocopy, 65. tribute

66. Most countries prohibit sexual activity between certain close _____.
- adj.* considered and evaluated through comparison with something else
67. The ad hoc _____ met to discuss the proposal.
- n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
68. The cook _____ the vegetables for the soup.
- v.* to cut something into pieces with a sharp tool, such as a knife
69. 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
70. I need to _____ the manuscript before sending it to the publisher.
- v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
71. She wore a _____ dress to the party.
- n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
72. The designer's _____ was to create a minimalist aesthetic for the interior of the building.
- n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
73. Scientists have discovered a new strain of the rod-shaped _____ resistant to antibiotics.
- n.* a rod-shaped bacterium typically found in soil or water, some of which are responsible for causing disease in humans and animals

ANSWERS: 66. relatives, 67. committee, 68. chopped, 69. reform, 70. typeset, 71. silk, 72. intent, 73. bacillus

74. _____ bacteria can be found in natural water sources such as rivers and lakes.
- n.* a bacterium found in water sources responsible for causing Legionnaires' disease, a serious form of pneumonia
75. _____ is the foundation of our economy.
- n.* the practice or science of cultivating the land or raising stock
76. This accident was something that happened _____.
- adv.* in an essential manner; in such a way as could not be otherwise
77. The _____ properties of this herb have been known to help with various ailments.
- adj.* of or relating to the treatment or cure of disease
78. Her research team made an important _____.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
79. The ship's _____ helped to keep it stable during the storm.
- n.* heavy material, usually stones or sand, used to stabilize a ship or other structure; anything that provides stability or support
80. Both forts were subject to _____ attacks.
- adj.* happening or done without delay or occurring shortly after something else
81. Doctors are gradually coming around to the idea of using _____ medicines.
- n.* one of two or more available possibilities or choice

ANSWERS: 74. Legionella, 75. Agriculture, 76. necessarily, 77. medicinal, 78. discovery, 79. ballast, 80. immediate, 81. alternative

82. The company has filed for a _____ to protect its new invention.
- n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
83. With _____ she made a plan to avoid any potential obstacles.
- n.* the ability to anticipate or predict future events or outcomes; the act of planning for the future with wisdom and prudence; an intuitive sense of what is to come
84. The military has _____ an abuse of human rights.
- v.* to do something illegal or wrong
85. All the supervisor has to do is assign tasks that make his subordinates more _____.
- adj.* relating to or involving the use of skill and original and unusual ideas to create something
86. The widow of a deceased writer discovered an incomplete novel _____ in his room.
- n.* the original copy of a book, piece of music, etc. before it is printed
87. They issued a limited _____ of the artist's recordings.
- n.* a particular form or version in which a text, especially a printed book, magazine, or newspaper, is published;
88. I _____ to him that I had seen his sister at the grocery store earlier that day.
- v.* to speak or write about something or someone briefly
89. The passengers were evacuated from the sinking ship and boarded the _____.
- n.* a small boat designed to be launched from a larger vessel in case of an emergency, typically used to rescue passengers or crew members in danger of drowning

ANSWERS: 82. patent, 83. foresight, 84. committed, 85. creative, 86. manuscript, 87. edition, 88. mentioned, 89. lifeboat

90. It's important to _____ the room to avoid the buildup of harmful gases.

v. to supply fresh air to a room, building, etc.; to remove stale air from it

91. He was awfully _____ by the news.

adj. causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry

92. As a first _____ we agreed to meet the following Friday.

n. a plan or preparation for the future event; the action or process of placing things in a particular order

93. I enjoyed my camping trip with friends, toasting marshmallows over a glowing _____ cracker.

n. a type of flour made from whole wheat that has had the bran and germ removed and is often used to make crackers or cookies; a cracker made with this type of flour

94. The company has made great strides in its _____ toward sustainability.

n. the act or process of changing to the next stage or phase or moving forward

95. The conference room was in _____ as everyone tried to speak at once.

n. a state of complete confusion or disorder, often characterized by a lack of predictability or control

96. The treatments were done but, _____ were unsuccessful.

adv. by bad luck; unluckily

97. The committee _____ several apparent inconsistencies.

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

ANSWERS: 90. ventilate, 91. upset, 92. arrangement, 93. graham, 94. progression, 95. chaos, 96. unfortunately, 97. investigated

98. The doctor prescribed _____ to treat the bacterial infection.
n. an antibiotic drug derived from mold and used to treat bacterial infections
99. _____ the text from Italian into English.
v. to convert or change words into another language
100. The federal _____ is planning to increase taxes for the next fiscal year.
n. the group of people with authority to control a country or state
101. 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
102. 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
103. Institutional _____ refrained from buying stocks amid the booming economy.
n. someone who puts money or capital into something to gain financial returns
104. 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
105. The CEO _____ expressed her disappointment with the project's progress.
adv. not going straight to the point; implying or suggesting something
106. We _____ cows to gain milk and meat.
v. to take control of animals or plants to provide food, power, or company

ANSWERS: 98. penicillin, 99. Translate, 100. government, 101. epidemic, 102. relations, 103. investors, 104. medical, 105. indirectly, 106. domesticate

107. Unfortunately, the company went _____ and had to close its doors permanently.

adj. unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental

108. These economic activities had disastrous environmental _____.

n. the outcome of a particular action or event, especially relative to an individual

109. You can remove _____ messages with special software.

n. unwanted email, usually of advertising material sent out in bulk

110. Her _____ of his actions was evident in her cold demeanor.

n. the act of not liking or agreeing with something; an inclination to withhold approval from some person or group

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

v. to change in outward structure or looks;

112. In southward, the average annual water _____ increases.

n. the amount or number of something; magnitude

113. it is _____ that the French, who prefer animal foods, live longer than people in other countries.

adj. seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true

114. The _____ of getting the disease will drastically increase.

n. a chance that something may happen or be true

ANSWERS: 107. bankrupt, 108. consequences, 109. spam, 110. disapproval, 111. transformed, 112. quantity, 113. paradoxical, 114. possibility

115. She _____ planned every detail of her wedding.

adv. with great attention to detail; thoroughly and carefully

116. 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

117. Necessity is the mother of _____.

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

118. He did _____ pen-and-ink drawings in just a few days.

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

119. Autistic children may engage in _____ behaviors, such as rocking or hand flapping, to self-regulate.

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

120. The hospital uses a powerful _____ to disinfect the medical equipment.

n. a substance or agent that is used to kill or inhibit the growth of microorganisms, particularly bacteria, and other pathogens

121. There are several causes of economic _____ within societies.

n. the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different

122. The government should view children as national assets and actively _____ in them.

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

ANSWERS: 115. meticulously, 116. complexity, 117. invention, 118. complicated, 119. stimming, 120. germicide, 121. inequality, 122. invest

123. The _____ of crops is a vital part of agriculture in many countries.

- n.* the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea

124. The president declared a state of _____.

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

125. The areas of _____ and psychology are significantly related to one another.

- n.* the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species

126. We can calculate the position of the _____ statistically.

- n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance

127. Macbeth is a famous _____ by Shakespeare.

- n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

128. I found a stink ____ crawling across the ceiling.

- n.* any tiny insect; a fault or defect in a computer program, system, or machine

129. _____ help dispose of the food waste produced by humans.

- n.* a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes

ANSWERS: 123. cultivation, 124. emergency, 125. anthropology, 126. particles, 127. tragedy, 128. bug, 129. Worms

130. Bananas have their _____ taste and odor.

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

131. The _____ of the tree had fallen and blocked the road.

n. a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

132. This company has invested heavily in Internet _____.

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

133. The earthquake was a major _____ that left many homeless.

n. a serious event that causes damage, injury, or loss

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

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

135. A decade ago, it was _____ impossible to cure this disease completely.

adv. in a way that relates to the practice of medicine and the treatment of illness and injury

136. 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

137. The chemist poured the solution from the beaker into the _____.

n. a container with a narrow neck and wide, flat body used for holding and carrying liquids

ANSWERS: 130. characteristic, 131. branch, 132. commerce, 133. calamity, 134. hacking, 135. medically, 136. device, 137. flask

138. University teaches the art of understanding the _____ of the matter.
- n.* the basic or most important part or quality of something that makes it what it is
139. X-rays revealed a small tumor in his _____.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
140. Her visit will _____ from Monday to Friday.
- v.* to broaden in scope, range, or area
141. The robot can accurately _____ construction material.
- v.* to specify or determine the exact position of someone or something
142. The _____ of starting a new business can be both exciting and daunting.
- n.* the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals
143. The rain began to _____ through the roof, causing damage to the walls and floors.
- v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
144. Our farm experienced a _____ of locusts this year.
- n.* any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats that causes fever and swellings on the body
145. The strong wind caused the kayak to _____ throwing the paddler into the water.
- v.* to overturn or tip over a boat or other watercraft; to turn upside down or on its side, often as a result of a sudden force or imbalance

ANSWERS: 138. essence, 139. brain, 140. extend, 141. locate, 142. prospect, 143. seep, 144. plague, 145. capsize,

146. They celebrated their 10th _____ with a romantic dinner.

- n.* the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year

147. In the hospital, she will remain under constant _____.

- n.* the act or activity of carefully examining or monitoring something or someone

148. She has 20 years of experience in _____.

- n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves

149. The fire department arrived just in time to _____ the family from the burning building.

- v.* to save someone or something from a dangerous or difficult situation

150. The vegetarian burger was an _____ that quickly spread to the United Kingdom.

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

151. She gave money to help set up a _____ laboratory.

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

152. Let's _____ the origins of some familiar foreign words.

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

153. The older man was skinny and _____ and not in good health.

- adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated

ANSWERS: 146. anniversary, 147. observation, 148. neurosurgery, 149. rescue, 150. innovation, 151. pharmaceutical, 152. trace, 153. skeletal

154. The _____ accident caused many injuries and some fatalities.

adj. having bad luck or fortune; unlucky

155. There is no _____ car park nearby.

n. money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

156. She had to _____ the coffee beans before making a fresh cup.

v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time

157. _____ symptoms might include a decrease in appetite and weight loss.

n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

158. How can you _____ that the earth is a sphere?

v. to display something or give an exhibition to an interested audience

159. Hydrogen and oxygen _____ to form water.

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

160. Excessive human interference in the global environment may bring _____ consequences.

adj. not planned or meant

161. We would _____ an early reply.

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

ANSWERS: 154. unfortunate, 155. toll, 156. grind, 157. Depression, 158. demonstrate, 159. combine, 160. unintended, 161. appreciate

162. Ordinary air purifiers cannot adequately remove pollen _____.
- n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
163. Her concept is highly _____ and helpful.
- adj.* of or connected with actual use or real situation rather than with theory and ideas
164. There are various hypotheses concerning the _____ of life.
- n.* the first existence or beginning of something
165. The company specializes in both hardware and _____.
- n.* a set of computer programs and associated documentation and data for doing particular computational jobs
166. I made a _____ at the bank to add money to my account.
- n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
167. Unfortunately, the radio _____ made it difficult to hear the broadcast.
- n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
168. Scientific knowledge will _____ significantly with the power of AI.
- v.* to go or move forward; to develop in a positive way
169. He tried every possible treatment, including chemotherapy and _____ therapy.
- n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 162. grains, 163. practical, 164. origin, 165. software, 166. deposit, 167. interference, 168. advance, 169. radiation

170. The Chinese people have accomplished several _____ feats.

adj. famous or significant in history, or potentially so

171. The _____ deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

172. Three _____ tenors performed during the president's inauguration.

adj. renowned for possessing admirable attributes

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

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

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

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

175. The _____ events of the war left many families torn apart.

adj. causing great sadness or suffering; very unfortunate

176. He slightly modified the _____ of training because it was just before a match.

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

177. The _____ response team worked around the clock to aid those affected by the earthquake.

n. an unexpected event or series of events that cause widespread damage, destruction, or loss of life

ANSWERS: 170. historic, 171. firm, 172. celebrated, 173. temperatures, 174. statistics, 175. tragic, 176. span, 177. disaster

178. He gave a stern _____ to the naughty student.

- n.* great care and attention that you take to avoid danger or mistakes; a warning against certain acts

ANSWERS: 178. caution