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Vocabulary Builder Reference from...

Seth Berkley: HIV and flu -- the vaccine strategy |
TED Talk

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All Words

IMPORTANT

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Session 1: Word List

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.

cancer

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

synonym: tumor, carcinoma, malignancy

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

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

accident

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

synonym: calamity, casualty, chance

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

The **accident** partially destroyed my vehicle.

terrorism

n. the use of violence to attain political or religious goals or to compel a government to act

(1) **terrorism** against civilians, (2) anti- **terrorism** bill
Democracy is utterly opposed to any form of **terrorism**.

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.

earthquake

n. a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

synonym: seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

threaten

v. to utter intentions of injury or punishment against someone

synonym: endanger, terrorize, intimidate

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

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

humanity

n. all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.

synonym: humankind, society, human race

(1) **humanity** at large, (2) mass of **humanity**

They donated large sums of money for the development of **humanity**.

calculate

v. to judge or find out the amount or number of something by using mathematics

synonym: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

probabilistic

adj. characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

synonym : probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

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.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

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

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

fatal

adj. causing or resulting in death; lethal

synonym : deadly, lethal, mortal

(1) **fatal** accident, (2) make a **fatal** mistake

The car crash was **fatal**, and the driver died on impact.

discontinue

v. to cease or stop doing something; to interrupt or terminate something that is already ongoing or in progress

synonym : halt, end, cease

(1) **discontinue** a service, (2) **discontinue** a project

The company has decided to **discontinue** the production of its unpopular product line.

odds

n. the degree or probability that a particular thing will or will not happen

synonym : chances, likelihoods, probabilities

(1) **odds** in favor, (2) **odds** of business

What are the **odds** that he will survive?

volcanic

adj. relating to or produced by or consisting of volcano

(1) effects of **volcanic** eruptions, (2) increase in **volcanic** activity

This study indicates **volcanic** activity affects global warming.

eruption

n. an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

synonym: explosion, outburst, burst

(1) **eruption** alert level, (2) emotional **eruption**

The volcanic **eruption** caused widespread destruction and left the area covered in ash.

asteroid

n. (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

synonym: minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

likelihood

n. the probability or chance that something will happen or be the case

synonym: probability, chance, possibility

(1) **likelihood** of the success, (2) improve the **likelihood** of a cure

The **likelihood** of the project being completed on time is uncertain.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

influenza

n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

synonym : grippe, flu

(1) an epidemic outbreak of **influenza**, (2) **influenza B** strain

The research institute allocated a lot of money to study the cause and prevention of **influenza**.

pandemic

n. an outbreak of a disease that affects many people over a very wide area

synonym : outbreak

(1) flu **pandemic**, (2) global **pandemic**

They fear a **pandemic** of a new type of virus.

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.

seasonal

adj. occurring or varying according to the season or time of year; related to or affected by the changing seasons

synonym : periodic, cyclic

(1) **seasonal** allergies, (2) **seasonal** fruits

The pumpkin patch only operates during the **seasonal** fall months.

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.

sketchy

adj. lacking in detail or completeness; vague, uncertain, or unreliable; suspicious or questionable

synonym : suspicious, dubious, questionable

(1) **sketchy** sources, (2) **sketchy** behavior

The neighborhood had a **sketchy** reputation due to its high crime rate.

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.

virus

n. a tiny infectious organic material that causes disease in people, animals, and plants

synonym : bacterium, germ, ailment

(1) spread of the **virus**, (2) a strain of **virus**

An infected person in the hospital will likely pass the **virus** to others.

occasionally

adv. now and then; sometimes but not often

synonym : periodically, sometimes, from time to time

(1) **occasionally** dine with friends, (2) **occasionally** change the routine

She still **occasionally** writes a short romance novel.

mutation

n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

synonym : metamorphosis, transformation, alteration

(1) **mutation** of DNA, (2) hereditary **mutation**

Radiation often promotes genetic **mutations** in plants and animals.

dramatically

adv. in a very impressive manner

synonym : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

essentially

adv. relating to the essential features or concepts of anything
synonym: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same

Essentially, a society is an organism.

wildfire

n. a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope

synonym: blaze, bonfire, flame

(1) **wildfire** spread, (2) arson-caused **wildfire**

The **wildfire** destroyed hundreds of homes and forced thousands of people to evacuate.

symptom

n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

synonym: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

dodge

v. to move quickly and suddenly to avoid something; to evade or sidestep

synonym: evade, sidestep, avoid

(1) **dodge** a blow, (2) **dodge** a question

She had to **dodge** the oncoming traffic to cross the busy street safely.

deadly

adj. likely to cause or capable of causing death

synonym: fatal, lethal, harmful

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

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

threat

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

synonym : menace, danger, hazard

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

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

reappear

v. to show up again or return after not being heard of or seen for a period of time

synonym : come again, repeat, re-emerge

(1) **reappear** on the surface, (2) **reappear** throughout this book

Cancer has **reappeared** at the same site.

globalization

n. the process by which economies, societies, and cultures around the world become increasingly integrated and interconnected through the rapid exchange of goods, services, ideas, and people across international borders

synonym : worldwide integration

(1) the rapid pace of **globalization**, (2) **globalization** trend

The spread of popular culture worldwide is an example of cultural **globalization**.

converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

synonym : congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

unprecedented

adj. never having been seen, done, or known before

synonym : novel, outstanding, unparalleled

(1) **unprecedented** boom, (2) **unprecedented** business opportunity

Unprecedented amounts of heckling and slogan-shouting took place throughout the event.

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.

infectious

adj. able to be passed quickly from one person, animal, or plant to another, especially through air or water
synonym : contagious, epidemic, transmittable

(1) an **infectious** fever, (2) person's smile is **infectious**
Leprosy is an indolent **infectious** disease.

countless

adj. too numerous to be counted or very many
synonym : innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions
There are **countless** methods for dealing with stress.

misery

n. a state of ill-being due to affliction or misfortune
synonym : affliction, despair, anguish

(1) live in **misery**, (2) untold **misery**
Our company suffered **misery** from incurring a heavy loss.

vaccine

n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
synonym : vaccinum

(1) development of **vaccines**, (2) an oral **vaccine**
The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.

malaria

n. a severe disease caused by a parasite that is spread by the bite of an infected mosquito

(1) **malaria** mosquitoes, (2) **malaria-endemic** area
Many people in tropical countries die from **malaria** every year.

pneumonia

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

synonym: lung infection, bronchitis

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

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

diarrhea

n. a common digestive disorder with the frequent passage of loose, watery stools that can be caused by various factors such as infections, food poisoning, and certain medications

synonym: looseness, gastroenteritis, dysentery

(1) **diarrhea-related** dehydration, (2) **diarrhea** with abdominal pain

I had a terrible case of **diarrhea** and couldn't stop going to the bathroom.

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.

trumpet

n. a brass musical instrument with a flared bell and a bright, penetrating tone; (verb) to announce or praise loudly or publicly

synonym: bugle, cornet, flugelhorn

(1) **trumpet** player, (2) **trumpet** solo

She played a beautiful melody on the **trumpet**.

whisper

v. to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

synonym: murmur, rumor, mutter

(1) answer in a **whisper**, (2) the **whisper** of the leaves

He took me aside and **whispered** in my ear.

barely

adv. just enough; hardly; with great difficulty or effort

synonym : scarcely, hardly, only just

(1) **barely** noticeable, (2) **barely** finished

I **barely** made it to the meeting on time, rushing from another appointment across town.

circular

adj. shaped like a circle; having a round form

synonym : round, loopy, oblique

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

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

scar

n. a mark that remains on the skin after a wound has healed

synonym : blemish, imperfection, blotch

(1) burn **scar**, (2) carry a **scar**

Even after the wound has healed, a **scar** remains.

inoculate

v. to introduce a vaccine into the body to produce immunity to a specific disease

synonym : vaccinate, immunize, protect

(1) **inoculate** against disease, (2) **inoculate** with a virus

The doctor **inoculated** the child with a vaccine.

smallpox

n. a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

synonym : variola

(1) **smallpox** epidemic, (2) **smallpox** vaccine

An outbreak of **smallpox** occurred in the 1920s.

polio

n. an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability

synonym : poliomyelitis, infantile paralysis

(1) **polio** epidemic, (2) **polio** eradication

The **polio** vaccine development is regarded as one of the greatest medical achievements of the 20th century.

lung

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

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

He has terminal **lung** cancer.

old-fashioned

adj. of or relating to a time in the past; not modern

synonym: antiquated, ancient, outdated

(1) an **old-fashioned** person, (2) **old-fashioned** in appearance

My father is **old-fashioned** in his thinking.

pathogen

n. a bacterium, virus, or other microorganism that causes disease

synonym: germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air

mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

modify

v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

synonym: adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior

We use adverbs to **modify** verbs and adjectives.

inject

v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

crafty

adj. skilled in deception or trickery; sly or cunning in the ways of achieving a goal

synonym : sly, cunning, wily

(1) **crafty** plan, (2) **crafty** manipulation

The **crafty** fox could outsmart the birds and catch them for his dinner.

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.

humming

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

synonym : buzzing, droning, vibrating

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

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

immunity

n. the ability of an organism to resist infection or disease, often due to the presence of antibodies

synonym : resistance, protection, defense

(1) **immunity** booster, (2) **immunity** response

Vaccination is an effective way to build **immunity** against diseases.

explore

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym : analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

cache

n. a collection of items hidden away or stored for future use; (computer science) memory that is set aside as

buffer storage that is frequently updated

synonym : hoard, stash, stockpile

(1) **cache** memory, (2) hidden **cache**

I found a **cache** of old letters in the attic.

immune

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

synonym : resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

deploy

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

synonym : set up, expand, launch

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

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

viral

adj. relating to or caused by a virus

(1) fight **viral** infections, (2) detect a **viral** code

This device can more accurately detect **viral** pathogens.

infection

n. a condition in which pathogenic microorganisms or viruses have entered the body

synonym : contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

normally

adv. usually; under normal conditions

synonym : commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

strength

n. the quality or state of being physically, or sometimes mentally, strong

synonym: resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength**

Health and **strength** are, above all, gold.

immunization

n. the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

synonym: vaccination, shot, inoculation

(1) **immunization** program, (2) childhood **immunization**

Due to the success of **immunization** programs, certain diseases, such as smallpox, have been eradicated.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

defeat

v. to win against somebody in a fight, war, or attempt

synonym: conquer, beat, overpower

(1) **defeat** a global power, (2) **defeat** body odor

Despite his best efforts, he was unable to **defeat** the enemy.

specific

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

synonym: particular, definite, distinct

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

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

foe

n. an enemy or opponent; someone or something that is opposed to or in conflict with another

synonym: enemy, adversary, opponent

(1) a political **foe**, (2) bitter **foe**

The superhero's arch- **foe** was an evil mastermind who always got away.

debut

n. the first public performance of an artist or actor

synonym: introduction, launching, premiere

(1) **debut** on national TV, (2) **debut** performance

The **debut** album of the band was a success.

narrator

n. a person who tells a story, especially in a book or film

synonym: teller, storyteller

(1) first-person **narrator**, (2) the **narrator** of the TV program

The **narrator** makes use of the local dialect.

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.

neutralize

v. to counteract or cancel the effects of something; to make something neutral or harmless

synonym: counteract, invalidate, cancel out

(1) **neutralize** a toxin, (2) **neutralize** an argument

We need to **neutralize** the acidity of this soil before we can grow any crops.

invade

v. to enter aggressively into another's territory by military force for conquest and occupation

synonym: intrude, raid, overrun

(1) **invade** other tissues, (2) **invade** his privacy

I have no intention to **invade** your privacy.

aft

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

penetrate

v. to pass into or through something, often by overcoming resistance

synonym: pierce, stab, go through

(1) **penetrate** a cell, (2) **penetrate** quickly into the skin
Western ideology slowly **penetrates** through the eastern countries.

mucus

n. a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

synonym: secretion, slime, saliva

(1) airway **mucus**, (2) nasal **mucus**

When the body temperature drops, **mucus** secretion fails.

barrier

n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

synonym: border, barricade, fence

(1) cost **barrier**, (2) information **barrier**

The police placed a **barrier** across the street to halt traffic.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

replicate

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

synonym: duplicate, imitate, reproduce

(1) **replicate** the cell, (2) **replicate** data

The experiment was **replicated** several times to ensure accuracy.

frontline

adj. in the most critical or dangerous position; in the military line or part of an army closest to the enemy

synonym : battlefield, cutting edge

(1) **frontline** health workers, (2) at the **frontline** of the war

Within days, the new aircraft was in **frontline** service.

troop

n. a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.

synonym : group, unit, band

(1) the members of a military **troop**, (2) a **troop** of deer

The **troop** of soldiers marched through the city in a parade.

dendrite

n. a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors

synonym : nerve cell, branch, projection

(1) **dendrite** growth, (2) basal **dendrite**

Damage to **dendrites** can result in communication problems between neurons and may contribute to certain neurological disorders.

macrophage

n. a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells

synonym : white blood cell, scavenger cell, phagocyte

(1) **macrophage** activity, (2) **macrophage** dysfunction

Cancer cells can evade the immune system's detection by avoiding interactions with **macrophages**.

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym : catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

display

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

value

synonym: show, exhibit, present

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

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

generate

v. to produce or create something; to make offspring by reproduction

synonym: create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of new jobs.

activate

v. make something start working, more active or dynamic

synonym: mobilize, stimulate, initiate

(1) **activate** a receptor, (2) **activate** a motor

You must **activate** the software with a 16-digit key before you can use it.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer

immediately

A suspension order from the court is effective **immediately**.

plasma

n. (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

(1) **plasma** membrane, (2) high-temperature **plasma**

Blood **plasma** makes up about half of the volume of blood.

antibody

n. a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease

(1) produce **antibody**, (2) **antibody** against bacteria

This pharmaceutical company is developing **antibody** drugs

with fewer side effects.

latch

n. a device for holding a door or gate closed, typically a sliding bar or bolt

synonym: lock, catch, bolt

(1) set the **latch**, (2) **latch** mechanism

The **latch** on the gate was broken, so the cows got loose.

squadron

n. a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft

synonym: flight, air wing, air group

(1) **squadron** leader, (2) bomber **squadron**

The combined **squadron** was responsible for protecting the airspace of the country.

destroy

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

synonym: demolish, ruin, obliterate

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

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

principal

adj. most important, main, or chief

synonym: main, leading, chief

(1) **principal** actor, (2) **principal** responsible

The **principal** reason for the company's success is its innovative products.

render

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

synonym: deliver, give, provide

(1) **render** an assessment, (2) **render** the contract void

The jury must **render** a decision on this complex case.

spike

n. a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

synonym : end, spindle, point

(1) to **spike**, (2) to prevent blood sugar **spikes**

The recent **spike** in grain prices is partly due to the war in the producing countries.

handle

v. to deal with a situation, problem, or strong emotion

synonym : control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident

We all should learn how to **handle** stress.

grab

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

synonym : clutch, snatch, grasp

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

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

slightly

adv. in a small degree or extent; a little

synonym : barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

strain

n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

synonym : pressure, tension, breed

(1) **strain** our eyes, (2) a **strain** of bacillus

Dictators of the past often had the erroneous idea of a pure racial **strain**.

prevail

v. to be common, widespread, or frequent; to be the strongest or most powerful

synonym : triumph, prevail over, be victorious

(1) good will **prevail**, (2) **prevail** in a suit

It is common for oppressive governments to **prevail** through violence, using military and police force to control their

citizens and suppress dissent.

proximity

n. the state or quality of being near or close to something or someone in distance or time

synonym: nearness, closeness, vicinity

(1) **proximity** sensor,, (2) geographical **proximity**

The **proximity** of the two cities makes it easy to travel between them.

recombine

v. to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)

(1) **recombine** at the surface, (2) ability to **recombine**

Some scientists argue that the genes in food should not be artificially **recombined**.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

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

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

aquatic

adj. growing or living in, on or near, or connected with water

synonym: marine, submarine, oceanic

(1) **aquatic** vehicles, (2) **aquatic** life

Aquatic ecosystems perform many essential environmental functions.

isolate

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

synonym: separate, sequester, insulate

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

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

apparent

adj. able to see or understand easily or clearly

synonym: obvious, clear, conspicuous

(1) heir **apparent**, (2) **apparent** contradiction
This star is **apparent** to the naked eye.

mortality

n. the quality or state of being subject to death
synonym: fatality

(1) **mortality** due to cancer, (2) lower infant **mortality**
This disease has a high **mortality**.

scary

adj. causing fear or fright; frightening; intimidating
synonym: terrifying, frightening, alarming

(1) **scary** dream, (2) **scary** story
The horror movie was so **scary** that I couldn't watch it alone.

transmit

v. to send or forward an electronic signal; to pass something from one person or thing to another
synonym: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information
Parents often **transmit** their characteristics to their children.

avian

adj. relating to or characteristic of birds
synonym: bird-like, feathered, winged

(1) **avian** influenza, (2) **avian** habitat
The expert on **avian** species studied the behavior of different types of birds.

swine

n. a domestic pig, especially one bred for its meat
synonym: pig, hog, porker

(1) **swine** flu, (2) **swine** industry
The farmer raises **swine** on his farm for the market.

mixture

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

synonym: blend, amalgam, concoction

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

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

variable

adj. likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed

synonym : erratic, inconsistent, irregular

(1) a **variable** species, (2) a dependent **variable**

Rainfall in the tropics is highly **variable**.

tricky

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

synonym : thorny, problematic, crafty

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

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

confront

v. to face, meet or deal with a problem or difficult situation or person

synonym : engage, encounter, contend

(1) **confront** a global warming, (2) **confront** the issue

He finally decided to **confront** problems directly.

furious

adj. extremely angry; full of rage

synonym : angry, rageful, livid

(1) **furious** anger, (2) a **furious** sea

The coach was **furious** with the players for their lack of effort during the game.

decoy

v. to lure or lead someone to follow a particular path or take a particular action, often with the intent of catching or trapping them; (noun) an object, person, or animal used to lure or lead someone or something into a trap or a dangerous situation

synonym : lure, bait, entice

(1) **decoy** ducks, (2) **decoy** cameras

The spy used a **decoy** bag to make it appear she was carrying sensitive information.

evade

v. to escape from or avoid meeting someone or something
synonym: dodge, avoid, bypass

(1) **evade** capture, (2) **evade** an issue

The jailbroken criminal is continuously attempting to **evade** the cops.

genome

n. the complete set or sequence of genes of a human, animal, plant, or other living things

(1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

slide

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

synonym: glide, drift, drop

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

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

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

variation

n. the act or state of changing; a difference or change in the way something is done, made or said

synonym: fluctuation, change, variance

(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

fleet

n. a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast

synonym: armada, flotilla, (adjective) speedy

(1) **fleet** of foot, (2) a **fleet** horse

We destroyed a **fleet** of 70 enemy ships.

launch

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

synonym: start, initiate, begin

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

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

sink

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

synonym: descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater

The abandoned ship slowly began to **sink** into the murky waters of the harbor.

identify

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

synonym: determine, specify, recognize

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

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

represent

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

synonym: depict, express, describe

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

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

triumph

n. a great victory or achievement

synonym: victory, success, conquest

(1) **triumph** of democracy, (2) **triumph** of the spirit
The team's **triumph** in the championship resulted from their hard work and dedication.

automatic

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

synonym: mechanical, robotic, intuitive

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

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

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.

exciting

adj. causing a lot of interest or excitement

synonym: exhilarating, stimulating, thrilling

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

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

clinical

adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

synonym: dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

modest

adj. having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions

synonym: unassuming, humble, unpretentious

(1) **modest** income, (2) only a **modest** fee

Despite his many achievements, he remained **modest** and down-to-earth.

concept

n. an idea or principle associated with something abstract

synonym : idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

broad

adj. very wide; general

synonym : wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

neutral

adj. not helping or assisting either side in a conflict, argument, etc.

synonym : impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors

A legislative speaker should always be **neutral**.

individual

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

synonym : person, being, self

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

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

disable

v. to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize

synonym : cripple, impair, incapacitate

(1) **disable** a setting, (2) **disable** a device

I had to **disable** the pop-up blocker in my browser to access the website.

spot

n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

synonym : dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor
This remote **spot** is rarely visited.

strategy

n. a detailed plan of action designed to achieve a long-term or overall goal.

synonym : approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

backward

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

synonym : back, rearward, in reverse

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

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

candidate

n. a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant

synonym : applicant, nominee, contender

(1) **candidate** selection, (2) PhD **candidate**

The **candidate's** platform focused on healthcare reform and reducing income inequality.

retro

adj. imitative of styles or trends from earlier times, especially from the mid-20th century; referring to the past; characterized by a nostalgic or vintage quality

synonym : vintage, old-fashioned, classic

(1) **retro** design, (2) **retro** clothing

The fashion trend for this season is **retro-inspired** styles from the 70s and 80s.

implication

n. something that is inferred or indirectly stated; the act or fact of being involved in something

synonym : suggestion, association, conclusion

(1) the **implication** in a crime, (2) the **implication** of a word

His poem has a very significant **implication**.

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.

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.

structure

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

synonym: construction, architecture, establishment

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

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

prompt

v. to make someone decide to or try to do something, or to make something happen

synonym: actuate, inspire, incite

(1) **prompt** a feeling of hunger, (2) **prompt** a debate

That incident **prompted** a nationwide chain reaction regarding the crackdown on illegal groups.

universal

adj. existing or affecting everywhere or everyone

synonym: common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design

The picture earned near- **universal** acclaim from critics.

diagram

n. a simplified illustration of the appearance, structure, or workings of something

synonym: chart, figure, graph

(1) 3D **diagram**, (2) in a **diagram**

He is drawing a **diagram** illustrating how the equipment

operates.

attach

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

synonym: fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail

He does not **attach** importance to these rumors.

bind

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

synonym: tie, stick to, adhere

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

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

dimension

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

synonym: extent, measurement, size

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

Overall **dimensions** are approximately 400x200mm.

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.

instance

n. a particular example or single occurrence of something

synonym: example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

biotechnology

n. the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals

synonym: genetic engineering, bioengineering, genetic

modification

(1) **biotechnology** research, (2) modern **biotechnology**
Advancements in **biotechnology** have revolutionized
medicine and agriculture.

cocktail

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

synonym : appetizer, beverage

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

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

overwhelming

adj. very great or intense; so powerful that you cannot fight
or react against it

synonym : overpowering, astounding, amazing

(1) **overwhelming** majority, (2) an **overwhelming** victory

He has shown signs of uneasiness and **overwhelming**
worry.

technique

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

synonym : approach, procedure, strategy

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

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

ambit

n. the range, extent, or scope of something; the boundaries
or limits within which something operates or has
influence

synonym : scope, range, extent

(1) **ambit** of jurisdiction, (2) within the **ambit**

The project's scope extends beyond the local **ambit** and
includes national and international stakeholders.

rational

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

synonym :

logical, reasonable, sensible

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

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

protuberance

n. a noticeable or prominent projection, bump, or swelling on a surface or body; something that sticks out or protrudes

synonym: bump, gibbosity, prominence

(1) abdominal **protuberance**, (2) skin **protuberance**

The **protuberance** on the tree trunk served as a perch for birds.

largely

adv. virtually entirely; to a large degree

synonym: mainly, chiefly, broadly

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

Nevada is **largely** a desert state.

cripple

v. to cause severe damage or injury that greatly impairs someone's ability to function or move; to weaken or undermine

synonym: disable, impair, paralyze

(1) **cripple** economy, (2) **cripple** opposition

The injury was severe enough to **cripple** the athlete's chances of playing again this season.

indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

synonym: hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error

The data **indicates** that the company's profits have steadily increased over the past quarter.

imaginable

adj. capable of being imagined

synonym: conceivable, plausible, possible

(1) easily **imaginable**, (2) worst **imaginable** case
This is the only **imaginable** strategy.

extent

n. the point or degree or area to which something extends
synonym: amount, degree, intensity

(1) certain **extent**, (2) the **extent** of the damage
I was amazed at the **extent** of her generosity.

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.

delivery

n. the act of taking or sending something to a destination;
the bringing of a baby during childbirth
synonym: sending, transporting, bringing

(1) an easy **delivery**, (2) special **delivery**
The **delivery** truck arrived with the packages.

organization

n. a group of people who work together for a shared purpose
synonym: association, institution, community

(1) **organization** chart, (2) agricultural **organization**
She is the president of a large international **organization**.

declare

v. to say, state, or announce something clearly, officially,
or publicly
synonym: announce, state, affirm

(1) **declare** independence, (2) **declare** my love
Foreign goods from abroad must be **declared** to customs
when entering a country.

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.

dose

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

synonym : portion, amount, measure

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

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

peak

n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

synonym : summit, vertex, apex

(1) at **peak** hour, (2) the **peak** current in the circuit

This measurement aims to reduce traffic at **peak** periods.

doll

n. a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

synonym : puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

accelerate

v. to make something faster or earlier; to cause to develop or progress more quickly

synonym : speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car

The government tried to **accelerate** the commercialization of this development.

manufacture

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

synonym : create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product
The majority of synthetic vitamins are **manufactured** from oil.

cumbersome

adj. difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression

synonym: clumsy, awkward, bulky

(1) **cumbersome** process, (2) a **cumbersome** suitcase
His **cumbersome** writing style made the reader confused.

process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**
The **process** for applying for a visa can be lengthy and complicated.

era

n. a period that is distinct from others, typically in history

synonym: epoch, age, period

(1) dawn of a new **era**, (2) the **era** of the Renaissance
Political corruption was common throughout the postwar **era**.

brehtaking

adj. extremely impressive, stunning, awe-inspiring, or emotionally overwhelming

synonym: stunning, awe-inspiring, magnificent

(1) **brehtaking** view, (2) **brehtaking** performance
The sunset over the ocean was truly **brehtaking**.

biomedical

adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

synonym: medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical**
Biomedical engineering focuses on developing new medical

technologies and innovations to improve patient health outcomes.

reliable

adj. worthy of being relied on; trustworthy

synonym: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

alarming

adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing

synonym: forbidding, concerning, disturbing

(1) **alarming** news, (2) **alarming** statistics

The sudden rise in crime rates in our neighborhood is quite **alarming**.

poultry

n. domesticated birds kept by humans for their eggs, meat, or feathers

synonym: fowl, chicken, birds

(1) **poultry** farming, (2) a **poultry** walk

The **poultry** farm raised chickens and turkeys for meat and eggs.

flock

n. a gathering of sheep, goats, or birds

synonym: herd, crowd, assembly

(1) **flock** of sheep, (2) **flock** of spectator

When a **flock** of birds flies in, the hunt begins.

barber

n. a person who cuts men's hair and shaves beards as a profession; a shop or establishment where such services are offered

synonym: hairdresser, stylist, shaver

(1) favorite **barber**, (2) **barber** pole

The **barber** shop was closed on Monday, much to the disappointment of many customers.

pellet

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

synonym: bead, ball, bullet

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

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

variant

n. something that is slightly different from others of the same type

synonym: variation, modification, variance

(1) **variant** types of pigeon, (2) a **variant** of the same word

The first **variant** of the virus appeared in less than a month.

assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

supple

adj. flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas

synonym: flexible, pliable, bendable

(1) **supple** muscles, (2) **supple** leather

The ballerina's **supple** movements left the audience mesmerized.

contamination

n. the presence of something harmful or unwanted in a substance, material, or environment; the act of introducing harmful substances or materials into an environment or area

synonym: pollution, defilement, infection

(1) **contamination** levels, (2) soil **contamination**

The **contamination** of the water supply led to widespread illness in the community.

emerging

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

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

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

Emerging technologies have dramatically improved productivity in various industries.

definitive

adj. serving to provide a final solution or to end a situation; final and not able to be changed

synonym : conclusive, final, decisive

(1) **definitive** answer, (2) a **definitive** edition

The study provided **definitive** proof of the effectiveness of the new drug.

engage

v. to attract and keep someone's attention and interest; to participate in or obtain services of something

synonym : confront, employ, amuse

(1) **engage** in environmental protection activities,

(2) **engage** a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

spark

v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity

synonym : start, inspire, provoke

(1) **spark** his interest, (2) **spark** a chain reaction

The bankruptcy of the giant conglomerate **sparked** turmoil in the stock market.

lop

v. to cut off or remove a part of something, usually a branch, in a rough or hasty manner

synonym : trim, prune, clip

(1) **lop** off the top of the hedge, (2) **lop** off the excess

I had to **lop** off the dead branches from the tree to promote healthy growth.

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.

vigorous

adj. characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought

synonym: energetic, robust, enthusiastic

(1) **vigorous** debate, (2) **vigorous** exercise

He conducts a **vigorous** workout routine to stay in shape.

coli

n. a bacterium of the genus *Escherichia* that is commonly found in the human gut and is used as a model organism in molecular biology and biochemistry

(1) *E. coli* bacteria strain, (2) **coli** cells

The study of *Escherichia coli* has led to important advancements in areas such as antibiotic resistance, gut microbiome, and synthetic biology.

reproduce

v. to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

synonym: duplicate, breed, imitate

(1) **reproduce** the painting, (2) **reproduce** by myself

By dividing and creating copies of themselves, bacteria **reproduce**.

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.

fraction

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym : piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

comparison

n. the consideration or examination of the similarities between two or more people or things

synonym : equivalence, analogy, contrast

(1) ease of **comparison**, (2) **comparison** of foods on a caloric basis

I've included the two designs for a **comparison**.

radical

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

synonym : extreme, revolutionary

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

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

alternate

adj. occurring or existing one after the other regularly

synonym : substitute, back up, equivalent

(1) **alternate** choice, (2) every **alternate** year

The cleaning lady comes on **alternate** Wednesdays.

leapfrog

n. a children's game in which players take turns jumping over each other's stooped backs

synonym : hopping, jumpfrog

(1) **leapfrog** game, (2) **leapfrog** technology

During recess, the children played a game of **leapfrog** in the schoolyard.

experimental

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

synonym : empirical, exploratory, observed

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

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym : productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

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**.

lifesaving

n. the act or process of rescuing someone else's life, especially from drowning

(1) **lifesaving** efforts, (2) **lifesaving** device
The patient needs a **lifesaving** transplant operation.

react

v. to take action in response to something

synonym : respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking
How did he **react** to your idea?

virtually

adv. almost completely

synonym : almost, basically, nearly

(1) **virtually** all countries, (2) **virtually** identical
Virtually all the parties signed the contract.

vaccinate

v. to treat with a vaccine, usually by injection, to produce immunity against a disease

synonym: immunize, inject, inoculate

(1) **vaccinate** against scarlet fever, (2) **vaccinate** every year

The nurse **vaccinated** the children in the school.

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.

sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

synonym: maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

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.

productive

adj. resulting in or making a lot or a significant amount of something, especially something of value

synonym: efficient, fruitful, successful

(1) low **productive** capacity, (2) **productive** meeting

The new employee proved extremely **productive**, completing projects ahead of schedule.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym : susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body
Infants and pregnant women are particularly **vulnerable**.

continuity

n. the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern

synonym : coherence, uninterruptedness, perseverance

(1) **continuity** plan, (2) **continuity** of service

The sudden departure of the team leader disrupted the project's **continuity**.

usable

adj. able to be used; fit or ready for use or service

synonym : functional, operational, practical

(1) **usable** technology, (2) **usable** as office space

The device is only **usable** when it is connected to a power source.

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym : snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

gut

n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

synonym : belly, abdomen, courage

(1) the blind **gut**, (2) **gut** feelings

He told me a **gut-wrenching** truth about my parent's death.

probable

adj. likely to happen or likely to be true

synonym : likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire
It seems **probable** that he has forgotten our scheduled meeting.

timeline

n. a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom

synonym: agenda, timetable, chronology

(1) **timeline** of science history, (2) lay out a **timeline**
He imposed a **timeline** on the project.

dividend

n. a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves

synonym: payout, distribution, return

(1) **dividend** on equity ratio, (2) receive a **dividend**
The company announced a quarterly **dividend** of \$0.50 per share.

bunch

n. a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls
One bad apple spoils the whole **bunch**.

tradition

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**
It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

adjuvant

n. a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness

synonym: additive, enhancer, supplement

(1) **adjuvant** medication, (2) vaccine **adjuvant**

The doctor prescribed an **adjuvant** therapy to help enhance the effectiveness of the cancer treatment.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

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

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

dilute

v. to make a substance less concentrated by adding a liquid or another substance to it

synonym : weaken, thin, reduce

(1) **dilute** acid with water, (2) **dilute** a great idea

She **diluted** the concentrated juice with water.

specter

n. a ghostly or haunting image or apparition; a threatening or ominous presence that causes fear or anxiety

synonym : ghost, phantom, apparition

(1) **specter** of death, (2) political **specter**

The **specter** of unemployment loomed over the young graduates as they exited the university.

efficacy

n. the ability or power to produce a desired effect or result; effectiveness

synonym : potency, effectiveness, efficiency

(1) **efficacy** rate, (2) vaccine **efficacy**

The **efficacy** of this medication is still being tested in clinical trials.

phase

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

synonym : degree, stage, step

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

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

moving

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

synonym :

emotional, poignant, touching

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

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

gratification

n. the feeling of being pleased or satisfied as a result of achieving something or having something you want

synonym: satisfaction, pleasure, contentment

(1) instant **gratification**, (2) aesthetic **gratification**

The **gratification** of completing a difficult task is a great feeling.

slave

n. a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person

synonym: captive, bondservant, hard worker

(1) a **slave** of drink, (2) a **slave** trader

You should work hard but not be a **slave** to it.

salute

v. to show respect or recognition for someone or something, often by making a gesture or performing an action; to greet or acknowledge someone in a formal or ceremonious way

synonym: greet, acknowledge, acclaim

(1) **salute** to the flag, (2) **salute** him in military fashion

The soldiers stood at attention to **salute** their commanding officer.

colleague

n. one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

Session 2: Spelling

1. sw__e industry *n.* a domestic pig, especially one bred for its meat
2. con_____ty plan *n.* the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern
3. the blind g_t *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
4. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
5. plastic d__l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
6. de_____e independence *v.* to say, state, or announce something clearly, officially, or publicly
7. vi_____us exercise *adj.* characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought
8. mac_____ge activity *n.* a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells
9. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

ANSWERS: 1. swine, 2. continuity, 3. gut, 4. identify, 5. doll, 6. declare, 7. vigorous, 8. macrophage, 9. display

10. re____ve factors *adj.* considered and evaluated through comparison with something else
11. sm____ox vaccine *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
12. military st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
13. in____te against disease *v.* to introduce a vaccine into the body to produce immunity to a specific disease
14. ex____ng football player *adj.* causing a lot of interest or excitement
15. pro____tic model *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
16. an inf____us fever *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
17. cost ba____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
18. ex____e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
19. bre____ing performance *adj.* extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
20. co____nt the issue *v.* to face, meet or deal with a problem or difficult situation or person

ANSWERS: 10. relative, 11. smallpox, 12. strategy, 13. inoculate, 14. exciting, 15. probabilistic, 16. infectious, 17. barrier, 18. explore, 19. breathtaking, 20. confront

21. fl__t of foot *n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
22. fr_____ne health workers *adj.* in the most critical or dangerous position; in the military line or part of an army closest to the enemy
23. st___n our eyes *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
24. su_____n a good relationship with him *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
25. neu_____ze a toxin *v.* to counteract or cancel the effects of something; to make something neutral or harmless
26. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
27. pr_____le cause of a fire *adj.* likely to happen or likely to be true
28. development of va_____es *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
29. com_____on of foods on a caloric basis *n.* the consideration or examination of the similarities between two or more people or things

ANSWERS: 21. fleet, 22. frontline, 23. strain, 24. sustain, 25. neutralize, 26. structure, 27. probable, 28. vaccine, 29. comparison

30. a bacterial in_____on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
31. produce an_____dy *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
32. ex____d the warranty *v.* to broaden in scope, range, or area
33. ma_____a mosquitoes *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
34. al_____te choice *adj.* occurring or existing one after the other regularly
35. ex____d a line *v.* to broaden in scope, range, or area
36. in_____te with a virus *v.* to introduce a vaccine into the body to produce immunity to a specific disease
37. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
38. effects of vo_____ic eruptions *adj.* relating to or produced by or consisting of volcano
39. a tr__p of deer *n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.
40. lif_____ng efforts *n.* the act or process of rescuing someone else's life, especially from drowning
41. di_____nd on equity ratio *n.* a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves

ANSWERS: 30. infection, 31. antibody, 32. extend, 33. malaria, 34. alternate, 35. extend, 36. inoculate, 37. crack, 38. volcanic, 39. troop, 40. lifesaving, 41. dividend

42. ba___y noticeable *adv.* just enough; hardly; with great difficulty or effort
43. injury in a car ac_____nt *n.* an unfortunate event, especially one causing damage or injury
44. de___y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
45. de___y ducks *v.* to lure or lead someone to follow a particular path or take a particular action, often with the intent of catching or trapping them; (noun) an object, person, or animal used to lure or lead someone or something into a trap or a dangerous situation
46. vaccine ef_____cy *n.* the ability or power to produce a desired effect or result; effectiveness
47. vaccine ad_____nt *n.* a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness
48. sy_____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
49. first-person na_____or *n.* a person who tells a story, especially in a book or film
50. viral pn_____ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
51. pr_____al actor *adj.* most important, main, or chief

ANSWERS: 42. barely, 43. accident, 44. deploy, 45. decoy, 46. efficacy, 47. adjuvant, 48. symptom, 49. narrator, 50. pneumonia, 51. principal

52. re_____ce the painting *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
53. fight vi__l infections *adj.* relating to or caused by a virus
54. the crosswise di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
55. sc__y dream *adj.* causing fear or fright; frightening; intimidating
56. the ex___t of the damage *n.* the point or degree or area to which something extends
57. fl__k of sheep *n.* a gathering of sheep, goats, or birds
58. ha___ed the incident *v.* to deal with a situation, problem, or strong emotion
59. ca__e memory *n.* a collection of items hidden away or stored for future use; (computer science) memory that is set aside as buffer storage that is frequently updated
60. attract br__d attention *adj.* very wide; general
61. ca___r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
62. an ear_____ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
63. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 52. reproduce, 53. viral, 54. dimension, 55. scary, 56. extent, 57. flock, 58. handle, 59. cache, 60. broad, 61. cancer, 62. earthquake, 63. process

64. detect a vi__l code *adj.* relating to or caused by a virus
65. su___e leather *adj.* flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
66. g__b an audience *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
67. ti_____ne of science history *n.* a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
68. worst ima_____le case *adj.* capable of being imagined
69. sq_____on leader *n.* a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft
70. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
71. co_____e augmented reality *v.* to join or merge to form a single thing or group
72. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
73. the e_a of the Renaissance *n.* a period that is distinct from others, typically in history
74. co_____il of chemicals *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal

ANSWERS: 64. viral, 65. supple, 66. grab, 67. timeline, 68. imaginable, 69. squadron, 70. cancer, 71. combine, 72. technique, 73. era, 74. cocktail

75. ca_____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
76. con_____ion levels *n.* the presence of something harmful or unwanted in a substance, material, or environment; the act of introducing harmful substances or materials into an environment or area
77. 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
78. pr_____ty sensor, *n.* the state or quality of being near or close to something or someone in distance or time
79. co_____nt a global warming *v.* to face, meet or deal with a problem or difficult situation or person
80. de__t performance *n.* the first public performance of an artist or actor
81. 3D di_____m *n.* a simplified illustration of the appearance, structure, or workings of something
82. ex_____ng news *adj.* causing a lot of interest or excitement
83. pr_____l in a suit *v.* to be common, widespread, or frequent; to be the strongest or most powerful
84. in___t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
85. at___h a file to an e-mail *v.* to fasten, join, or connect one thing to another

ANSWERS: 75. capture, 76. contamination, 77. disease, 78. proximity, 79. confront, 80. debut, 81. diagram, 82. exciting, 83. prevail, 84. infect, 85. attach

86. an ove_____ing victory *adj.* very great or intense; so powerful that you cannot fight or react against it
87. political sp_____r *n.* a ghostly or haunting image or apparition; a threatening or ominous presence that causes fear or anxiety
88. de__y cameras *v.* to lure or lead someone to follow a particular path or take a particular action, often with the intent of catching or trapping them; (noun) an object, person, or animal used to lure or lead someone or something into a trap or a dangerous situation
89. ge_____te more electricity *v.* to produce or create something; to make offspring by reproduction
90. in_____te a preference *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
91. po__o epidemic *n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability
92. pe_____te a cell *v.* to pass into or through something, often by overcoming resistance
93. in_____te an error *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
94. develop a st_____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 86. overwhelming, 87. specter, 88. decoy, 89. generate, 90. indicate, 91. polio, 92. penetrate, 93. indicate, 94. strategy

95. di_____e a device *v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
96. vi_____ly all countries *adv.* almost completely
97. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
98. te_____sm against civilians *n.* the use of violence to attain political or religious goals or to compel a government to act
99. in_____e other tissues *v.* to enter aggressively into another's territory by military force for conquest and occupation
100. va_____te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
101. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
102. the ra_____al faculty *adj.* based on reason or logic; using good judgment and sound thinking
103. pr_____al responsible *adj.* most important, main, or chief
104. la____h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

ANSWERS: 95. disable, 96. virtually, 97. represent, 98. terrorism, 99. invade, 100. vaccinate, 101. lung, 102. rational, 103. principal, 104. launch

105. su___r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
106. man_____re a product *v.* to make goods in large numbers, usually in a factory using machines
107. gene va_____on *n.* the act or state of changing; a difference or change in the way something is done, made or said
108. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
109. mo_____g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
110. hu_____g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
111. a sl___e trader *n.* a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person
112. as___e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
113. de_____te growth *n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors
114. within the am__t *n.* the range, extent, or scope of something; the boundaries or limits within which something operates or has influence

ANSWERS: 105. suffer, 106. manufacture, 107. variation, 108. diagnose, 109. moving, 110. humming, 111. slave, 112. assume, 113. dendrite, 114. ambit

115. in___t a personal opinion into a debate
v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
116. information ba____r
n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
117. o__s of business
n. the degree or probability that a particular thing will or will not happen
118. dis____ue a project
v. to cease or stop doing something; to interrupt or terminate something that is already ongoing or in progress
119. plant pa____en
n. a bacterium, virus, or other microorganism that causes disease
120. 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
121. vi____ly identical
adv. almost completely
122. pos____ty of a major earthquake
n. a chance that something may happen or be true
123. a va____le species
adj. likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
124. la____h a big attack
v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

ANSWERS: 115. inject, 116. barrier, 117. odds, 118. discontinue, 119. pathogen, 120. develop, 121. virtually, 122. possibility, 123. variable, 124. launch

125. di____er recovery *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
126. a dependent va____le *adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
127. a tr____y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
128. em____ng technologies *adj.* starting to exist, mature, or become well-known
129. re____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
130. a political f_e *n.* an enemy or opponent; someone or something that is opposed to or in conflict with another
131. sta____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
132. ma____a-endemic area *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
133. re__t against his way of thinking *v.* to take action in response to something
134. co____t car *n.* an idea or principle associated with something abstract
135. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together

ANSWERS: 125. disaster, 126. variable, 127. tricky, 128. emerging, 129. recognize, 130. foe, 131. statistics, 132. malaria, 133. react, 134. concept, 135. bunch

136. a po____y walk *n.* domesticated birds kept by humans for their eggs, meat, or feathers
137. as____id explorer *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
138. a st____n of bacillus *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
139. answer in a wh____r *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you
140. emotional er____on *n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
141. c__i cells *n.* a bacterium of the genus *Escherichia* that is commonly found in the human gut and is used as a model organism in molecular biology and biochemistry
142. cr____y manipulation *adj.* skilled in deception or trickery; sly or cunning in the ways of achieving a goal
143. toxic ch____als *adj.* relating to or connected with chemistry;
144. treat the in____on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body
145. d__e adjustment *n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation

ANSWERS: 136. poultry, 137. asteroid, 138. strain, 139. whisper, 140. eruption, 141. coli, 142. crafty, 143. chemical, 144. infection, 145. dose

146. ease of com_____on *n.* the consideration or examination of the similarities between two or more people or things
147. g__b an opportunity *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
148. hu_____g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
149. va_____on of temperature *n.* the act or state of changing; a difference or change in the way something is done, made or said
150. tr_____it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
151. se_____al fruits *adj.* occurring or varying according to the season or time of year; related to or affected by the changing seasons
152. 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
153. estimate pr_____e costs *adj.* sharply exact or accurate or delimited
154. increase sl_____ly *adv.* in a small degree or extent; a little
155. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 146. comparison, 147. grab, 148. humming, 149. variation, 150. transmit, 151. seasonal, 152. develop, 153. precise, 154. slightly, 155. clinical

156. sm____ox epidemic *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
157. co____ge from different points *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
158. em____ng country *adj.* starting to exist, mature, or become well-known
159. a ra____l cure *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
160. an easy de____ry *n.* the act of taking or sending something to a destination; the bringing of a baby during childbirth
161. ad____e the technology *v.* to go or move forward; to develop in a positive way
162. de____y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
163. 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
164. imm______ly recall a product *adv.* now or without delay
165. improve the lik____od of a cure *n.* the probability or chance that something will happen or be the case
166. walk ba____rd *adv.* at, to, or toward the direction or place that is behind or rear

ANSWERS: 156. smallpox, 157. converge, 158. emerging, 159. radical, 160. delivery, 161. advance, 162. deploy, 163. disease, 164. immediately, 165. likelihood, 166. backward

167. certain ex___t *n.* the point or degree or area to which something extends
168. occ_____lly dine with friends *adv.* now and then; sometimes but not often
169. to sp__e *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
170. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
171. the au_____ic shrinking of the pupils *adj.* able to work or operate with little or no direct human control; independent of external control
172. in_____za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
173. an_____dy against bacteria *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
174. th_____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
175. a_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
176. lay out a ti_____ne *n.* a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
177. va_____t types of pigeon *n.* something that is slightly different from others of the same type

ANSWERS: 167. extent, 168. occasionally, 169. spike, 170. identify, 171. automatic, 172. influenza, 173. antibody, 174. threaten, 175. aft, 176. timeline, 177. variant

178. cause an ac_____nt
n. an unfortunate event, especially one causing damage or injury
179. every al_____te year
adj. occurring or existing one after the other regularly
180. global pa_____ic
n. an outbreak of a disease that affects many people over a very wide area
181. lif_____ng device
n. the act or process of rescuing someone else's life, especially from drowning
182. cr_____y plan
adj. skilled in deception or trickery; sly or cunning in the ways of achieving a goal
183. pl____a membrane
n. (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
184. a strain of vi____s
n. a tiny infectious organic material that causes disease in people, animals, and plants
185. have ge_____c testing
adj. of or relating to genes (= parts of the DNA in cells) or the science of genes
186. en____e a new employee
v. to attract and keep someone's attention and interest; to participate in or obtain services of something
187. re__o clothing
adj. imitative of styles or trends from earlier times, especially from the mid-20th century; referring to the past; characterized by a nostalgic or vintage quality

ANSWERS: 178. accident, 179. alternate, 180. pandemic, 181. lifesaving, 182. crafty, 183. plasma, 184. virus, 185. genetic, 186. engage, 187. retro

188. perfect mi_____e *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
189. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
190. ca_____te his credit score *v.* to judge or find out the amount or number of something by using mathematics
191. receive a di_____nd *n.* a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves
192. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
193. skin pro_____nce *n.* a noticeable or prominent projection, bump, or swelling on a surface or body; something that sticks out or protrudes
194. b_g bites *n.* any tiny insect; a fault or defect in a computer program, system, or machine
195. re_____ce by myself *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
196. cutting-edge bio_____al *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

ANSWERS: 188. mixture, 189. severe, 190. calculate, 191. dividend, 192. spot, 193. protuberance, 194. bug, 195. reproduce, 196. biomedical

197. as____id mining *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
198. fight against the de____y disease *adj.* likely to cause or capable of causing death
199. modern bio____ology *n.* the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals
200. wi____re spread *n.* a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope
201. genetically mo____y food *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
202. ba____r pole *n.* a person who cuts men's hair and shaves beards as a profession; a shop or establishment where such services are offered
203. heir ap____nt *adj.* able to see or understand easily or clearly
204. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
205. s__k a lot of capital *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

ANSWERS: 197. asteroid, 198. deadly, 199. biotechnology, 200. wildfire, 201. modify, 202. barber, 203. apparent, 204. bunch, 205. sink

206. tr____t player *n.* a brass musical instrument with a flared bell and a bright, penetrating tone; (verb) to announce or praise loudly or publicly
207. av__n influenza *adj.* relating to or characteristic of birds
208. cum_____me process *adj.* difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression
209. a ra_____l flaw in the plan *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
210. neu_____ze an argument *v.* to counteract or cancel the effects of something; to make something neutral or harmless
211. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
212. pr____t a debate *v.* to make someone decide to or try to do something, or to make something happen
213. or____n of information *n.* the first existence or beginning of something
214. re_____ar on the surface *v.* to show up again or return after not being heard of or seen for a period of time
215. sa____e to the flag *v.* to show respect or recognition for someone or something, often by making a gesture or performing an action; to greet or acknowledge someone in a formal or ceremonious way

ANSWERS: 206. trumpet, 207. avian, 208. cumbersome, 209. radical, 210. neutralize, 211. colleague, 212. prompt, 213. origin, 214. reappear, 215. salute

216. the cell of the im___e system	<i>adj.</i> protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
217. re____ar throughout this book	<i>v.</i> to show up again or return after not being heard of or seen for a period of time
218. carry a s__r	<i>n.</i> a mark that remains on the skin after a wound has healed
219. re___r an assessment	<i>v.</i> to bring someone or something into a particular state; to provide something such as service, help, etc.
220. beauty s__t	<i>n.</i> a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
221. le____og game	<i>n.</i> a children's game in which players take turns jumping over each other's stooped backs
222. enter on the last ph__e	<i>n.</i> any stage in a series of events, change, or development
223. re____le access	<i>adj.</i> worthy of being relied on; trustworthy
224. ge___e analyses	<i>n.</i> the complete set or sequence of genes of a human, animal, plant, or other living things
225. di____ea-related dehydration	<i>n.</i> a common digestive disorder with the frequent passage of loose, watery stools that can be caused by various factors such as infections, food poisoning, and certain medications

ANSWERS: 216. immune, 217. reappear, 218. scar, 219. render, 220. spot, 221. leapfrog, 222. phase, 223. reliable, 224. genome, 225. diarrhea

226. become ess_____ly same *adv.* relating to the essential features or concepts of anything
227. ess_____ly correct *adv.* relating to the essential features or concepts of anything
228. for in_____ce *n.* a particular example or single occurrence of something
229. write him an answer imm_____ly *adv.* now or without delay
230. a_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
231. us___e technology *adj.* able to be used; fit or ready for use or service
232. the p__k current in the circuit *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
233. tr_____it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another
234. va_____te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
235. lower infant mo_____ty *n.* the quality or state of being subject to death
236. in____t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
237. two-ph__e structure *n.* any stage in a series of events, change, or development

ANSWERS: 226. essentially, 227. essentially, 228. instance, 229. immediately, 230. aft, 231. usable, 232. peak, 233. transmit, 234. vaccinate, 235. mortality, 236. infect, 237. phase

238. is_____e a patient *v.* to physically or socially separate someone or something from other people or things
239. pro_____tic approach *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
240. the imp_____on of a word *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
241. answer co_____ss questions *adj.* too numerous to be counted or very many
242. airway mu__s *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
243. pro_____ve meeting *adj.* resulting in or making a lot or a significant amount of something, especially something of value
244. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
245. abdominal pro_____nce *n.* a noticeable or prominent projection, bump, or swelling on a surface or body; something that sticks out or protrudes
246. un_____al life *adj.* existing or affecting everywhere or everyone
247. o__s in favor *n.* the degree or probability that a particular thing will or will not happen
248. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation

ANSWERS: 238. isolate, 239. probabilistic, 240. implication, 241. countless, 242. mucus, 243. productive, 244. addition, 245. protuberance, 246. universal, 247. odds, 248. innovation

249. 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
250. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
251. re_____te the cell *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
252. ca_____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
253. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
254. a de___y weapon *adj.* likely to cause or capable of causing death
255. number of b_g fixes *n.* any tiny insect; a fault or defect in a computer program, system, or machine
256. in a di_____m *n.* a simplified illustration of the appearance, structure, or workings of something

ANSWERS: 249. bacteria, 250. process, 251. replicate, 252. capture, 253. specific, 254. deadly, 255. bug, 256. diagram

257. ap____nt contradiction	<i>adj.</i> able to see or understand easily or clearly
258. pe____t stove	<i>n.</i> a small, round piece of compressed material, such as wood or plastic
259. set the la__h	<i>n.</i> a device for holding a door or gate closed, typically a sliding bar or bolt
260. ra____al decision	<i>adj.</i> based on reason or logic; using good judgment and sound thinking
261. daily d__e	<i>n.</i> a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
262. occ____lly change the routine	<i>adv.</i> now and then; sometimes but not often
263. di____y merchandise	<i>v.</i> to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
264. low pro____ve capacity	<i>adj.</i> resulting in or making a lot or a significant amount of something, especially something of value
265. co____ss hours	<i>adj.</i> too numerous to be counted or very many
266. sequencing of the human ge____e	<i>n.</i> the complete set or sequence of genes of a human, animal, plant, or other living things
267. official sta____cs	<i>n.</i> the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 257. apparent, 258. pellet, 259. latch, 260. rational, 261. dose, 262. occasionally, 263. display, 264. productive, 265. countless, 266. genome, 267. statistics

268. easily ima_____le *adj.* capable of being imagined
269. 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
270. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
271. al_____ng statistics *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
272. soil con_____ion *n.* the presence of something harmful or unwanted in a substance, material, or environment; the act of introducing harmful substances or materials into an environment or area
273. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
274. bomber sq_____on *n.* a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft
275. mac_____ge dysfunction *n.* a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells
276. su___r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

ANSWERS: 268. imaginable, 269. toll, 270. accelerate, 271. alarming, 272. contamination, 273. addition, 274. squadron, 275. macrophage, 276. suffer

277. in___t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
278. bacterial pn_____ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
279. a cum_____me suitcase *adj.* difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression
280. person's smile is inf_____us *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
281. tr___y problem *adj.* requiring care and skill because challenging to do or deal with
282. g_t feelings *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
283. l_p off the top of the hedge *v.* to cut off or remove a part of something, usually a branch, in a rough or hasty manner
284. the rapid pace of glo_____ion *n.* the process by which economies, societies, and cultures around the world become increasingly integrated and interconnected through the rapid exchange of goods, services, ideas, and people across international borders
285. b__d old letters into a bundle *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

ANSWERS: 277. invest, 278. pneumonia, 279. cumbersome, 280. infectious, 281. tricky, 282. gut, 283. lop, 284. globalization, 285. bind

286. he confessed dra_____lly *adv.* in a very impressive manner
287. au_____ic operation *adj.* able to work or operate with little or no direct human control; independent of external control
288. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
289. tr___c love stories *adj.* causing great sadness or suffering; very unfortunate
290. de__t on national TV *n.* the first public performance of an artist or actor
291. bio_____al assay *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
292. ca_____te selection *n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
293. neurotic sy_____ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
294. sp_____r of death *n.* a ghostly or haunting image or apparition; a threatening or ominous presence that causes fear or anxiety
295. im___e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 286. dramatically, 287. automatic, 288. crack, 289. tragic, 290. debut, 291. biomedical, 292. candidate, 293. symptom, 294. specter, 295. immune

296. the members of a military tr__p *n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.
297. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
298. ba___y finished *adv.* just enough; hardly; with great difficulty or effort
299. de_____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
300. global di_____er *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
301. sl__e a glance *v.* to move or cause to move smoothly along a surface without interruption
302. us___e as office space *adj.* able to be used; fit or ready for use or service
303. a t__l road *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
304. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
305. ex_____e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 296. troop, 297. structure, 298. barely, 299. destroy, 300. disaster, 301. slide, 302. usable, 303. toll, 304. lung, 305. explore

306. increase in vo_____ic activity	<i>adj.</i> relating to or produced by or consisting of volcano
307. pr____t a feeling of hunger	<i>v.</i> to make someone decide to or try to do something, or to make something happen
308. ba_____rd angle	<i>adv.</i> at, to, or toward the direction or place that is behind or rear
309. a vul_____le bridge	<i>adj.</i> capable of being hurt or influenced physically or mentally
310. is_____e a compound	<i>v.</i> to physically or socially separate someone or something from other people or things
311. an ear_____ke-proof	<i>n.</i> a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
312. the pa_____en in the air	<i>n.</i> a bacterium, virus, or other microorganism that causes disease
313. aq_____c vehicles	<i>adj.</i> growing or living in, on or near, or connected with water
314. complete no_____ly	<i>adv.</i> usually; under normal conditions
315. def_____ve answer	<i>adj.</i> serving to provide a final solution or to end a situation; final and not able to be changed
316. org_____ion chart	<i>n.</i> a group of people who work together for a shared purpose
317. man_____re an enzyme	<i>v.</i> to make goods in large numbers, usually in a factory using machines
318. im_____ty response	<i>n.</i> the ability of an organism to resist infection or disease, often due to the presence of antibodies

ANSWERS: 306. volcanic, 307. prompt, 308. backward, 309. vulnerable, 310. isolate, 311. earthquake, 312. pathogen, 313. aquatic, 314. normally, 315. definitive, 316. organization, 317. manufacture, 318. immunity

319. a light co____il *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
320. to prevent blood sugar sp__es *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
321. tr____h of democracy *n.* a great victory or achievement
322. su____n a wellness lifestyle *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
323. basal de____te *n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors
324. a remote re____ve *adj.* considered and evaluated through comparison with something else
325. ne____l colors *adj.* not helping or assisting either side in a conflict, argument, etc.
326. instant gra_____ion *n.* the feeling of being pleased or satisfied as a result of achieving something or having something you want
327. ci____ar economy *adj.* shaped like a circle; having a round form
328. su____e muscles *adj.* flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas

ANSWERS: 319. cocktail, 320. spike, 321. triumph, 322. sustain, 323. dendrite, 324. relative, 325. neutral, 326. gratification, 327. circular, 328. supple

329. en___e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
330. unpre___ted boom *adj.* never having been seen, done, or known before
331. la___y mitigate the issue *adv.* virtually entirely; to a large degree
332. spread of the vi___s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
333. high-temperature pl___a *n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
334. muscular st___th *n.* the quality or state of being physically, or sometimes mentally, strong
335. de___yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
336. re___o design *adj.* imitative of styles or trends from earlier times, especially from the mid-20th century; referring to the past; characterized by a nostalgic or vintage quality
337. acc___te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
338. rag d___l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

ANSWERS: 329. engage, 330. unprecedented, 331. largely, 332. virus, 333. plasma, 334. strength, 335. destroy, 336. retro, 337. accelerate, 338. doll

339. PhD ca_____te *n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
340. vul_____le parts of the body *adj.* capable of being hurt or influenced physically or mentally
341. at the fr_____ne of the war *adj.* in the most critical or dangerous position; in the military line or part of an army closest to the enemy
342. good will pr_____l *v.* to be common, widespread, or frequent; to be the strongest or most powerful
343. agricultural org_____ion *n.* a group of people who work together for a shared purpose
344. unpre_____ted business opportunity *adj.* never having been seen, done, or known before
345. tr_____h of the spirit *n.* a great victory or achievement
346. s__k a buzzer-beater *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
347. hereditary mu_____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
348. st_____th of the economy *n.* the quality or state of being physically, or sometimes mentally, strong
349. a def_____ve edition *adj.* serving to provide a final solution or to end a situation; final and not able to be changed

ANSWERS: 339. candidate, 340. vulnerable, 341. frontline, 342. prevail, 343. organization, 344. unprecedented, 345. triumph, 346. sink, 347. mutation, 348. strength, 349. definitive

350. mo___g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
351. sa___e him in military fashion *v.* to show respect or recognition for someone or something, often by making a gesture or performing an action; to greet or acknowledge someone in a formal or ceremonious way
352. di_____ea with abdominal pain *n.* a common digestive disorder with the frequent passage of loose, watery stools that can be caused by various factors such as infections, food poisoning, and certain medications
353. re_____ne at the surface *v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)
354. hidden ca___e *n.* a collection of items hidden away or stored for future use; (computer science) memory that is set aside as buffer storage that is frequently updated
355. ma_____e amounts *adj.* enormous amount; very heavy and solid
356. di___e a great idea *v.* to make a substance less concentrated by adding a liquid or another substance to it
357. bitter f_e *n.* an enemy or opponent; someone or something that is opposed to or in conflict with another
358. ove_____ing majority *adj.* very great or intense; so powerful that you cannot fight or react against it

ANSWERS: 350. moving, 351. salute, 352. diarrhea, 353. recombine, 354. cache, 355. massive, 356. dilute, 357. foe, 358. overwhelming

359. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
360. exp_____tal data *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
361. mo_____ty due to cancer *n.* the quality or state of being subject to death
362. fu_____s anger *adj.* extremely angry; full of rage
363. special de_____ry *n.* the act of taking or sending something to a destination; the bringing of a baby during childbirth
364. tr____c death *adj.* causing great sadness or suffering; very unfortunate
365. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
366. a va_____t of the same word *n.* something that is slightly different from others of the same type
367. a fl__t horse *n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
368. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
369. po_____y farming *n.* domesticated birds kept by humans for their eggs, meat, or feathers
370. fa__l accident *adj.* causing or resulting in death; lethal
371. at p__k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

ANSWERS: 359. innovation, 360. experimental, 361. mortality, 362. furious, 363. delivery, 364. tragic, 365. dimension, 366. variant, 367. fleet, 368. advance, 369. poultry, 370. fatal, 371. peak

372. the na_____or of the TV program *n.* a person who tells a story, especially in a book or film
373. against tr_____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
374. se_____al allergies *adj.* occurring or varying according to the season or time of year; related to or affected by the changing seasons
375. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
376. the cabin pressure fell dra_____lly *adv.* in a very impressive manner
377. mu_____on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
378. not no_____ly drink much *adv.* usually; under normal conditions
379. a sl__e of drink *n.* a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person
380. 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
381. cr_____e economy *v.* to cause severe damage or injury that greatly impairs someone's ability to function or move; to weaken or undermine

ANSWERS: 372. narrator, 373. tradition, 374. seasonal, 375. combine, 376. dramatically, 377. mutation, 378. normally, 379. slave, 380. foresight, 381. cripple

382. th____en national security *v.* to utter intentions of injury or punishment against someone
383. untold mi____y *n.* a state of ill-being due to affliction or misfortune
384. l_p off the excess *v.* to cut off or remove a part of something, usually a branch, in a rough or hasty manner
385. the form of a small pe____t *n.* a small, round piece of compressed material, such as wood or plastic
386. collaborate with co____ues *n.* one of a group of a coworker, especially in a profession or a business
387. ev__e capture *v.* to escape from or avoid meeting someone or something
388. in____t under the skin *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
389. principles of un____al design *adj.* existing or affecting everywhere or everyone
390. notable in____ce *n.* a particular example or single occurrence of something
391. permanently ne____l country *adj.* not helping or assisting either side in a conflict, argument, etc.
392. the imp____on in a crime *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
393. sk____y behavior *adj.* lacking in detail or completeness; vague, uncertain, or unreliable; suspicious or questionable

ANSWERS: 382. threaten, 383. misery, 384. lop, 385. pellet, 386. colleague, 387. evade, 388. inject, 389. universal, 390. instance, 391. neutral, 392. implication, 393. sketchy

394. pr____e analyses *adj.* sharply exact or accurate or delimited
395. learn new co____ts *n.* an idea or principle associated with something abstract
396. re____r the contract void *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
397. arson-caused wi____re *n.* a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope
398. a ch____al compound *adj.* relating to or connected with chemistry;
399. 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
400. in____e his privacy *v.* to enter aggressively into another's territory by military force for conquest and occupation
401. as____e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
402. the characters that re____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
403. an epidemic outbreak of in____za *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

ANSWERS: 394. precise, 395. concept, 396. render, 397. wildfire, 398. chemical, 399. bacteria, 400. invade, 401. assume, 402. represent, 403. influenza

404. sw__e flu	<i>n.</i>	a domestic pig, especially one bred for its meat
405. de___t a global power	<i>v.</i>	to win against somebody in a fight, war, or attempt
406. an old_____ned person	<i>adj.</i>	of or relating to a time in the past; not modern
407. ad_____nt medication	<i>n.</i>	a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness
408. co_____ge of a series	<i>v.</i>	to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
409. hu_____ty at large	<i>n.</i>	all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
410. ef_____cy rate	<i>n.</i>	the ability or power to produce a desired effect or result; effectiveness
411. anti-te_____sm bill	<i>n.</i>	the use of violence to attain political or religious goals or to compel a government to act
412. nasal mu__s	<i>n.</i>	a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
413. cr_____e opposition	<i>v.</i>	to cause severe damage or injury that greatly impairs someone's ability to function or move; to weaken or undermine
414. a ge_____c disorder	<i>adj.</i>	of or relating to genes (= parts of the DNA in cells) or the science of genes

ANSWERS: 404. swine, 405. defeat, 406. old-fashioned, 407. adjuvant, 408. converge, 409. humanity, 410. efficacy, 411. terrorism, 412. mucus, 413. cripple, 414. genetic

415. fl__k of spectator *n.* a gathering of sheep, goats, or birds
416. ma____e stars *adj.* enormous amount; very heavy and solid
417. ac____te a receptor *v.* make something start working, more active or dynamic
418. di____e acid with water *v.* to make a substance less concentrated by adding a liquid or another substance to it
419. do__e a question *v.* to move quickly and suddenly to avoid something; to evade or sidestep
420. sp__k his interest *v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
421. a private ind____al *n.* a single person or thing, as distinct from a group
422. imm____ion program *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
423. sk____y sources *adj.* lacking in detail or completeness; vague, uncertain, or unreliable; suspicious or questionable
424. guarantee re____le delivery *adj.* worthy of being relied on; trustworthy
425. the wh____r of the leaves *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you
426. only a mo____t fee *adj.* having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions

ANSWERS: 415. flock, 416. massive, 417. activate, 418. dilute, 419. dodge, 420. spark, 421. individual, 422. immunization, 423. sketchy, 424. reliable, 425. whisper, 426. modest

427. a numerator in a fr____on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
428. a br__d mind *adj.* very wide; general
429. av__n habitat *adj.* relating to or characteristic of birds
430. exp_____tal design *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
431. industry-sp____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
432. de_____e my love *v.* to say, state, or announce something clearly, officially, or publicly
433. geographical pr_____ty *n.* the state or quality of being near or close to something or someone in distance or time
434. burn s__r *n.* a mark that remains on the skin after a wound has healed
435. make a fa__l mistake *adj.* causing or resulting in death; lethal
436. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
437. im_____ty booster *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
438. old_____ned in appearance *adj.* of or relating to a time in the past; not modern

ANSWERS: 427. fraction, 428. broad, 429. avian, 430. experimental, 431. specific, 432. declare, 433. proximity, 434. scar, 435. fatal, 436. technique, 437. immunity, 438. old-fashioned

439. de___t body odor *v.* to win against somebody in a fight, war, or attempt
440. environmental th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
441. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
442. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
443. re__t at a high temperature *v.* to take action in response to something
444. flu pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
445. la_____y accepted *adv.* virtually entirely; to a large degree
446. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
447. bre_____ing view *adj.* extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
448. sc__y story *adj.* causing fear or fright; frightening; intimidating
449. in___t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 439. defeat, 440. threat, 441. recognize, 442. severe, 443. react, 444. pandemic, 445. largely, 446. government, 447. breathtaking, 448. scary, 449. invest

450. do__e a blow *v.* to move quickly and suddenly to avoid something; to evade or sidestep
451. ev__e an issue *v.* to escape from or avoid meeting someone or something
452. vi____us debate *adj.* characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought
453. non-ci____ar orbit *adj.* shaped like a circle; having a round form
454. ca_____te the distance *v.* to judge or find out the amount or number of something by using mathematics
455. dawn of a new e_a *n.* a period that is distinct from others, typically in history
456. a fr____onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
457. re_____te data *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
458. di____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
459. ability to re_____ne *v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)
460. economic th____t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 450. dodge, 451. evade, 452. vigorous, 453. circular, 454. calculate, 455. era, 456. fraction, 457. replicate, 458. diagnose, 459. recombine, 460. threat

461. ef_____nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
462. pe_____te quickly into the skin *v.* to pass into or through something, often by overcoming resistance
463. live in mi____y *n.* a state of ill-being due to affliction or misfortune
464. dis_____ue a service *v.* to cease or stop doing something; to interrupt or terminate something that is already ongoing or in progress
465. al_____ng news *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
466. childhood imm_____ion *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
467. pr_____le outcome *adj.* likely to happen or likely to be true
468. pos_____ty for growth *n.* a chance that something may happen or be true
469. mass of hu_____ty *n.* all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
470. mo____t income *adj.* having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions

ANSWERS: 461. efficient, 462. penetrate, 463. misery, 464. discontinue, 465. alarming, 466. immunization, 467. probable, 468. possibility, 469. humanity, 470. modest

471. di_____e a setting *v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
472. a fu_____s sea *adj.* extremely angry; full of rage
473. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
474. ge_____te \$100 a month *v.* to produce or create something; to make offspring by reproduction
475. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
476. le_____og technology *n.* a children's game in which players take turns jumping over each other's stooped backs
477. favorite ba____r *n.* a person who cuts men's hair and shaves beards as a profession; a shop or establishment where such services are offered
478. er_____on alert level *n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
479. an oral va_____e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 471. disable, 472. furious, 473. clinical, 474. generate, 475. tradition, 476. leapfrog, 477. barber, 478. eruption, 479. vaccine

480. mo___y my behavior *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
481. con_____ty of service *n.* the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern
482. racial or___n *n.* the first existence or beginning of something
483. E. c__i bacteria strain *n.* a bacterium of the genus Escherichia that is commonly found in the human gut and is used as a model organism in molecular biology and biochemistry
484. 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
485. ind_____al freedom *n.* a single person or thing, as distinct from a group
486. glo_____ion trend *n.* the process by which economies, societies, and cultures around the world become increasingly integrated and interconnected through the rapid exchange of goods, services, ideas, and people across international borders
487. po__o eradication *n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability

ANSWERS: 480. modify, 481. continuity, 482. origin, 483. coli, 484. foresight, 485. individual, 486. globalization, 487. polio

488. mi_____e of emotions *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
489. ac_____te a motor *v.* make something start working, more active or dynamic
490. aq_____c life *adj.* growing or living in, on or near, or connected with water
491. la__h mechanism *n.* a device for holding a door or gate closed, typically a sliding bar or bolt
492. sl_____ly alkaline soils *adv.* in a small degree or extent; a little
493. tr_____t solo *n.* a brass musical instrument with a flared bell and a bright, penetrating tone; (verb) to announce or praise loudly or publicly
494. ha___e a precious object *v.* to deal with a situation, problem, or strong emotion
495. aesthetic gra_____ion *n.* the feeling of being pleased or satisfied as a result of achieving something or having something you want
496. sp__k a chain reaction *v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
497. bio_____ogy research *n.* the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals

ANSWERS: 488. mixture, 489. activate, 490. aquatic, 491. latch, 492. slightly, 493. trumpet, 494. handle, 495. gratification, 496. spark, 497. biotechnology

498. lik_____od of the success *n.* the probability or chance that something will happen or be the case
499. energy-ef_____nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
500. am__t of jurisdiction *n.* the range, extent, or scope of something; the boundaries or limits within which something operates or has influence
501. gov_____nt funding *n.* the group of people with authority to control a country or state
502. sl__e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
503. at___h firmly *v.* to fasten, join, or connect one thing to another
504. b__d the man's hands *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

ANSWERS: 498. likelihood, 499. efficient, 500. ambit, 501. government, 502. slide, 503. attach, 504. bind

Session 3: Fill in the Blanks

1. The team's _____ in the championship resulted from their hard work and dedication.
n. a great victory or achievement
2. _____ technologies have dramatically improved productivity in various industries.
adj. starting to exist, mature, or become well-known
3. The horror movie was so _____ that I couldn't watch it alone.
adj. causing fear or fright; frightening; intimidating
4. The injury was severe enough to _____ the athlete's chances of playing again this season.
v. to cause severe damage or injury that greatly impairs someone's ability to function or move; to weaken or undermine
5. The _____ of severe weather prompted the city to issue an evacuation warning.
n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
6. A legislative speaker should always be _____.
adj. not helping or assisting either side in a conflict, argument, etc.
7. The product is still in the _____ stage.
adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

ANSWERS: 1. triumph, 2. Emerging, 3. scary, 4. cripple, 5. threat, 6. neutral, 7. experimental

8. The jury must _____ a decision on this complex case.
- v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
9. The government established by the coup was more _____ than before.
- adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
10. Overall _____ are approximately 400x200mm.
- n.* a measurable extent of a particular kind, such as width, height, or length
11. 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
12. The management must _____ strategies to increase office security.
- v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
13. In a _____ system, the outcome is uncertain and can vary based on chance.
- adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
14. The _____ destroyed hundreds of homes and forced thousands of people to evacuate.
- n.* a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope

ANSWERS: 8. render, 9. radical, 10. dimensions, 11. develop, 12. explore, 13. probabilistic, 14. wildfire

15. Even after the wound has healed, a _____ remains.
- n.* a mark that remains on the skin after a wound has healed
16. The company is set to _____ its new product line next month.
- v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
17. 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
18. The violent _____ caused widespread damage and injuries throughout the region.
- n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
19. The _____ on the gate was broken, so the cows got loose.
- n.* a device for holding a door or gate closed, typically a sliding bar or bolt
20. Hydrogen and oxygen _____ to form water.
- v.* to join or merge to form a single thing or group
21. The organizational _____ of start-ups is often flat and straightforward.
- n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
22. Dictators of the past often had the erroneous idea of a pure racial _____.
- n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

ANSWERS: 15. scar, 16. launch, 17. invest, 18. earthquake, 19. latch, 20. combine, 21. structure, 22. strain

23. The _____ of the water supply led to widespread illness in the community.
- n.* the presence of something harmful or unwanted in a substance, material, or environment; the act of introducing harmful substances or materials into an environment or area
24. The doctor _____ the child with a vaccine.
- v.* to introduce a vaccine into the body to produce immunity to a specific disease
25. The recent _____ in grain prices is partly due to the war in the producing countries.
- n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
26. He that would eat the kernel must _____ the nut.
- v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
27. 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
28. Most countries prohibit sexual activity between certain close _____.
- adj.* considered and evaluated through comparison with something else
29. Foreign goods from abroad must be _____ to customs when entering a country.
- v.* to say, state, or announce something clearly, officially, or publicly

ANSWERS: 23. contamination, 24. inoculated, 25. spike, 26. crack, 27. innovation, 28. relatives, 29. declared

30. I had to ____ off the dead branches from the tree to promote healthy growth.
v. to cut off or remove a part of something, usually a branch, in a rough or hasty manner
31. The company announced a quarterly _____ of \$0.50 per share.
n. a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves
32. The _____ of completing a difficult task is a great feeling.
n. the feeling of being pleased or satisfied as a result of achieving something or having something you want
33. We have discussed the entirety of this _____ problem.
adj. requiring care and skill because challenging to do or deal with
34. The company's rules _____ the employee's working hours.
v. to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
35. The _____ reason for the company's success is its innovative products.
adj. most important, main, or chief
36. We need to _____ the acidity of this soil before we can grow any crops.
v. to counteract or cancel the effects of something; to make something neutral or harmless
37. Nevada is _____ a desert state.
adv. virtually entirely; to a large degree

ANSWERS: 30. lop, 31. dividend, 32. gratification, 33. tricky, 34. bind, 35. principal, 36. neutralize, 37. largely

38. The firm has grown into a large _____ manufacturing.
adj. relating to or connected with chemistry;
39. The _____ farm raised chickens and turkeys for meat and eggs.
n. domesticated birds kept by humans for their eggs, meat, or feathers
40. 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
41. Children often _____ parents with this head cold.
v. to affect a person, an animal, or a plant with a disease-causing organism
42. I have no intention to _____ your privacy.
v. to enter aggressively into another's territory by military force for conquest and occupation
43. It is common for oppressive governments to _____ through violence, using military and police force to control their citizens and suppress dissent.
v. to be common, widespread, or frequent; to be the strongest or most powerful
44. He is drawing a _____ illustrating how the equipment operates.
n. a simplified illustration of the appearance, structure, or workings of something
45. Many people in tropical countries die from _____ every year.
n. a severe disease caused by a parasite that is spread by the bite of an infected mosquito

ANSWERS: 38. chemical, 39. poultry, 40. disaster, 41. infect, 42. invade, 43. prevail, 44. diagram, 45. malaria

46. She still _____ writes a short romance novel.

adv. now and then; sometimes but not often

47. The device is only _____ when it is connected to a power source.

adj. able to be used; fit or ready for use or service

48. His _____ writing style made the reader confused.

adj. difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression

49. She had to _____ the oncoming traffic to cross the busy street safely.

v. to move quickly and suddenly to avoid something; to evade or sidestep

50. The doctor prescribed an _____ therapy to help enhance the effectiveness of the cancer treatment.

n. a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness

51. The combined _____ was responsible for protecting the airspace of the country.

n. a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft

52. The economic stimulation program would _____ a lot of new jobs.

v. to produce or create something; to make offspring by reproduction

53. That incident _____ a nationwide chain reaction regarding the crackdown on illegal groups.

v. to make someone decide to or try to do something, or to make something happen

ANSWERS: 46. occasionally, 47. usable, 48. cumbersome, 49. dodge, 50. adjuvant, 51. squadron, 52. generate, 53. prompted

54. This pharmaceutical company is developing _____ drugs with fewer side effects.
- n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
55. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
56. The _____ of soldiers marched through the city in a parade.
- n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.
57. I was able to _____ the moment on film.
- v.* to catch a person or an animal and confine them in an area which they cannot escape
58. She played a beautiful melody on the _____.
- n.* a brass musical instrument with a flared bell and a bright, penetrating tone; (verb) to announce or praise loudly or publicly
59. What are the _____ that he will survive?
- n.* the degree or probability that a particular thing will or will not happen
60. The study provided _____ proof of the effectiveness of the new drug.
- adj.* serving to provide a final solution or to end a situation; final and not able to be changed
61. The _____ on the tree trunk served as a perch for birds.
- n.* a noticeable or prominent projection, bump, or swelling on a surface or body; something that sticks out or protrudes

ANSWERS: 54. antibody, 55. tradition, 56. troop, 57. capture, 58. trumpet, 59. odds, 60. definitive, 61. protuberance

62. They fear a _____ of a new type of virus.
- n.* an outbreak of a disease that affects many people over a very wide area
63. Understanding protein folding is a vital step in deciphering the _____ code.
- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
64. Cancer cells can evade the immune system's detection by avoiding interactions with _____.
- n.* a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells
65. The soldiers stood at attention to _____ their commanding officer.
- v.* to show respect or recognition for someone or something, often by making a gesture or performing an action; to greet or acknowledge someone in a formal or ceremonious way
66. Within days, the new aircraft was in _____ service.
- adj.* in the most critical or dangerous position; in the military line or part of an army closest to the enemy
67. Various artificially induced causes are _____ our ecosystem.
- v.* to utter intentions of injury or punishment against someone
68. Vaccination is an effective way to build _____ against diseases.
- n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
69. An outbreak of _____ occurred in the 1920s.
- n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

ANSWERS: 62. pandemic, 63. genetic, 64. macrophages, 65. salute, 66. frontline, 67. threatening, 68. immunity, 69. smallpox

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

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

71. The two rivers _____ into one near this area.

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

72. This device can more accurately detect _____ pathogens.

adj. relating to or caused by a virus

73. He told me a _____ truth about my parent's death.

n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

74. We use adverbs to _____ verbs and adjectives.

v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

75. How did he _____ to your idea?

v. to take action in response to something

76. The _____ makes use of the local dialect.

n. a person who tells a story, especially in a book or film

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

adj. causing a lot of interest or excitement

78. The data _____ that the company's profits have steadily increased over the past quarter.

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

ANSWERS: 70. phase, 71. converge, 72. viral, 73. gut-wrenching, 74. modify, 75. react, 76. narrator, 77. exciting, 78. indicates

79. By dividing and creating copies of themselves, bacteria _____.
- v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
80. 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
81. During recess, the children played a game of _____ in the schoolyard.
- n.* a children's game in which players take turns jumping over each other's stooped backs
82. _____ 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
83. The paint was a _____ of different pigments to achieve the desired color.
- n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
84. The _____ shop was closed on Monday, much to the disappointment of many customers.
- n.* a person who cuts men's hair and shaves beards as a profession; a shop or establishment where such services are offered
85. The _____ of the project being completed on time is uncertain.
- n.* the probability or chance that something will happen or be the case
86. 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

ANSWERS: 79. reproduce, 80. government, 81. leapfrog, 82. Bacteria, 83. mixture, 84. barber, 85. likelihood, 86. diagnose

87. She is the president of a large international _____.
- n.* a group of people who work together for a shared purpose
88. I had a terrible case of _____ and couldn't stop going to the bathroom.
- n.* a common digestive disorder with the frequent passage of loose, watery stools that can be caused by various factors such as infections, food poisoning, and certain medications
89. _____ ecosystems perform many essential environmental functions.
- adj.* growing or living in, on or near, or connected with water
90. I found a stink ____ crawling across the ceiling.
- n.* any tiny insect; a fault or defect in a computer program, system, or machine
91. The car crash was _____ and the driver died on impact.
- adj.* causing or resulting in death; lethal
92. Jockey's superior _____ brought him victory.
- n.* a particular way or art of doing something that needs skill
93. mRNA vaccines are approved faster because they do not contain inactivated _____.
- n.* a bacterium, virus, or other microorganism that causes disease
94. 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
95. The experiment was _____ several times to ensure accuracy.
- v.* to make an exact copy of something; to repeat a process or experiment to confirm the results

ANSWERS: 87. organization, 88. diarrhea, 89. Aquatic, 90. bug, 91. fatal, 92. technique, 93. pathogens, 94. disease, 95. replicated

96. The senator received _____ criticism from his opponent.

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

97. She took the recommended _____ of medication to treat her headache.

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

98. The company has decided to _____ the production of its unpopular product line.

v. to cease or stop doing something; to interrupt or terminate something that is already ongoing or in progress

99. The police placed a _____ across the street to halt traffic.

n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

100. Let's try to _____ a bit of enthusiasm into your performance.

v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

101. There are _____ methods for dealing with stress.

adj. too numerous to be counted or very many

102. The new employee proved extremely _____ completing projects ahead of schedule.

adj. resulting in or making a lot or a significant amount of something, especially something of value

ANSWERS: 96. severe, 97. dose, 98. discontinue, 99. barrier, 100. inject, 101. countless, 102. productive,

103. He finally decided to _____ problems directly.
v. to face, meet or deal with a problem or difficult situation or person
104. The _____ truck arrived with the packages.
n. the act of taking or sending something to a destination; the bringing of a baby during childbirth
105. The sunset over the ocean was truly _____.
adj. extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
106. Political corruption was common throughout the postwar _____.
n. a period that is distinct from others, typically in history
107. The sudden departure of the team leader disrupted the project's _____.
n. the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern
108. The building was _____ in the fire and had to be rebuilt.
v. to ruin or damage severely or completely; to eradicate or eliminate completely
109. There are various hypotheses concerning the _____ of life.
n. the first existence or beginning of something
110. The _____ approach to problem-solving involves weighing all options.
adj. based on reason or logic; using good judgment and sound thinking
111. The volcanic _____ caused widespread destruction and left the area covered in ash.
n. an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

ANSWERS: 103. confront, 104. delivery, 105. breathtaking, 106. era, 107. continuity, 108. destroyed, 109. origin, 110. rational, 111. eruption

112. Damage to _____ can result in communication problems between neurons and may contribute to certain neurological disorders.
- n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors
113. The _____ of the bees filled the air as she walked through the garden.
- adj.* producing a continuous, low, vibrating sound like that of the bee
114. One such rapidly growing _____ is quantum cryptography.
- n.* an idea or principle associated with something abstract
115. The _____ of this medication is still being tested in clinical trials.
- n.* the ability or power to produce a desired effect or result; effectiveness
116. The patient displays a _____ of a side effect.
- n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
117. The pumpkin patch only operates during the _____ fall months.
- adj.* occurring or varying according to the season or time of year; related to or affected by the changing seasons
118. The members of religious organizations released _____ poisonous gas on a subway train.
- adj.* likely to cause or capable of causing death
119. He took me aside and _____ in my ear.
- v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

ANSWERS: 112. dendrites, 113. humming, 114. concept, 115. efficacy, 116. symptom, 117. seasonal, 118. deadly, 119. whispered

120. The _____ album of the band was a success.

n. the first public performance of an artist or actor

121. The farmer raises _____ on his farm for the market.

n. a domestic pig, especially one bred for its meat

122. The expert on _____ species studied the behavior of different types of birds.

adj. relating to or characteristic of birds

123. _____ a society is an organism.

adv. relating to the essential features or concepts of anything

124. _____ amounts of heckling and slogan-shouting took place throughout the event.

adj. never having been seen, done, or known before

125. The spy used a _____ bag to make it appear she was carrying sensitive information.

v. to lure or lead someone to follow a particular path or take a particular action, often with the intent of catching or trapping them; (noun) an object, person, or animal used to lure or lead someone or something into a trap or a dangerous situation

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

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

127. I found a _____ of old letters in the attic.

n. a collection of items hidden away or stored for future use; (computer science) memory that is set aside as buffer storage that is frequently updated

ANSWERS: 120. debut, 121. swine, 122. avian, 123. Essentially, 124. Unprecedented, 125. decoy, 126. manufactured, 127. cache

128. A suspension order from the court is effective _____.
adv. now or without delay
129. Our company suffered _____ from incurring a heavy loss.
n. a state of ill-being due to affliction or misfortune
130. Many multinational companies are _____ in the reconstruction of that country.
v. to attract and keep someone's attention and interest; to participate in or obtain services of something
131. He moved his body _____ to the left.
adv. in a small degree or extent; a little
132. Leprosy is an indolent _____ disease.
adj. able to be passed quickly from one person, animal, or plant to another, especially through air or water
133. The fashion trend for this season is _____ styles from the 70s and 80s.
adj. imitative of styles or trends from earlier times, especially from the mid-20th century; referring to the past; characterized by a nostalgic or vintage quality
134. The _____ shape of the planet makes it difficult to determine which direction is north.
adj. shaped like a circle; having a round form
135. Some scientists argue that the genes in food should not be artificially _____.
v. to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)

ANSWERS: 128. immediately, 129. misery, 130. engaged, 131. slightly, 132. infectious, 133. retro-inspired, 134. circular, 135. recombined

136. This remote _____ is rarely visited.

- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

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

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

138. When a _____ of birds flies in, the hunt begins.

- n.* a gathering of sheep, goats, or birds

139. Western ideology slowly _____ through the eastern countries.

- v.* to pass into or through something, often by overcoming resistance

140. We need to _____ our products in an attractive way to attract customers.

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

141. The content is _____ and informative for me.

- adj.* sharply exact or accurate or delimited

142. We all should learn how to _____ stress.

- v.* to deal with a situation, problem, or strong emotion

143. Hospitals must meet various standards to prevent nosocomial _____.

- n.* a condition in which pathogenic microorganisms or viruses have entered the body

144. 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

ANSWERS: 136. spot, 137. individual, 138. flock, 139. penetrates, 140. display, 141. precise, 142. handle, 143. infections, 144. suffers

145. The _____ partially destroyed my vehicle.

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

146. The scientist conducted a study that provided _____ details about the species' behavior.

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

147. He does not _____ importance to these rumors.

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

148. It seems _____ that he has forgotten our scheduled meeting.

adj. likely to happen or likely to be true

149. She struggled to _____ the children's reading habits.

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

150. If necessary, you can _____ the front seats forward.

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

151. The patient needs a _____ transplant operation.

n. the act or process of rescuing someone else's life, especially from drowning

152. There is no _____ car park nearby.

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

153. Parents often _____ their characteristics to their children.

v. to send or forward an electronic signal; to pass something from one person or thing to another

ANSWERS: 145. accident, 146. specific, 147. attach, 148. probable, 149. sustain, 150. slide, 151. lifesaving, 152. toll, 153. transmit

154. My father is _____ in his thinking.

adj. of or relating to a time in the past; not modern

155. This star is _____ to the naked eye.

adj. able to see or understand easily or clearly

156. She falls over _____ when she sees her mother-in-law.

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

157. Her visit will _____ from Monday to Friday.

v. to broaden in scope, range, or area

158. When the body temperature drops, _____ secretion fails.

n. a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

159. The nurse _____ the children in the school.

v. to treat with a vaccine, usually by injection, to produce immunity against a disease

160. His poem has a very significant _____.

n. something that is inferred or indirectly stated; the act or fact of being involved in something

161. In _____ private corporations provide healthcare services.

n. the act or process of adding something to something else; the process of adding numbers

162. The first _____ of the virus appeared in less than a month.

n. something that is slightly different from others of the same type

ANSWERS: 154. old-fashioned, 155. apparent, 156. backward, 157. extend, 158. mucus, 159. vaccinated, 160. implication, 161. addition, 162. variant

163. The cleaning lady comes on _____ Wednesdays.

adj. occurring or existing one after the other regularly

164. The _____ of the two cities makes it easy to travel between them.

n. the state or quality of being near or close to something or someone in distance or time

165. An infected person in the hospital will likely pass the _____ to others.

n. a tiny infectious organic material that causes disease in people, animals, and plants

166. The _____ section of the ship suffered significant damage after the collision with the reef.

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

167. The following example _____ that the capacity of each battery is the same.

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

168. _____ all the parties signed the contract.

adv. almost completely

169. Cancer has _____ at the same site.

v. to show up again or return after not being heard of or seen for a period of time

170. This country _____ its weapons in the east region.

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

ANSWERS: 163. alternate, 164. proximity, 165. virus, 166. aft, 167. assumes, 168. Virtually, 169. reappeared, 170. deployed

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

n. a chance that something may happen or be true

172. The abandoned ship slowly began to _____ into the murky waters of the harbor.

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

173. I had to _____ the pop-up blocker in my browser to access the website.

v. to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize

174. Trains are _____ inexpensive, and ideal for long-distance travel.

adj. worthy of being relied on; trustworthy

175. He couldn't _____ the actual value of the artwork.

v. to judge or find out the amount or number of something by using mathematics

176. This study indicates _____ activity affects global warming.

adj. relating to or produced by or consisting of volcano

177. 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

178. Scientific knowledge will _____ significantly with the power of AI.

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

179. Democracy is utterly opposed to any form of _____.

n. the use of violence to attain political or religious goals or to compel a government to act

ANSWERS: 171. possibility, 172. sink, 173. disable, 174. reliable, 175. calculate, 176. volcanic, 177. foresight, 178. advance, 179. terrorism

180. This is the only _____ strategy.

adj. capable of being imagined

181. The _____ vaccine development is regarded as one of the greatest medical achievements of the 20th century.

n. an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability

182. The _____ for applying for a visa can be lengthy and complicated.

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

183. One bad apple spoils the whole _____.

n. a grouping of several similar things which are growing or fastened together

184. These articles cite five _____ of climate change.

n. a particular example or single occurrence of something

185. The _____ fox could outsmart the birds and catch them for his dinner.

adj. skilled in deception or trickery; sly or cunning in the ways of achieving a goal

186. She _____ the concentrated juice with water.

v. to make a substance less concentrated by adding a liquid or another substance to it

187. I _____ made it to the meeting on time, rushing from another appointment across town.

adv. just enough; hardly; with great difficulty or effort

ANSWERS: 180. imaginable, 181. polio, 182. process, 183. bunch, 184. instances, 185. crafty, 186. diluted, 187. barely

188. The human _____ contains approximately three billion chemical base pairs.
n. the complete set or sequence of genes of a human, animal, plant, or other living things
189. You must _____ the software with a 16-digit key before you can use it.
v. make something start working, more active or dynamic
190. I was amazed at the _____ of her generosity.
n. the point or degree or area to which something extends
191. Scientists are studying the composition and origins of the _____ belt to understand the early solar system better.
n. (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
192. Due to the success of _____ programs, certain diseases, such as smallpox, have been eradicated.
n. the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
193. He conducts a _____ workout routine to stay in shape.
adj. characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought
194. Our plan includes a comprehensive marketing _____.
n. a detailed plan of action designed to achieve a long-term or overall goal.
195. Radiation often promotes genetic _____ in plants and animals.
n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

ANSWERS: 188. genome, 189. activate, 190. extent, 191. asteroid, 192. immunization, 193. vigorous, 194. strategy, 195. mutations

196. I decided to seek counseling on the advice of my _____.

n. one of a group of a coworker, especially in a profession or a business

197. Blood _____ makes up about half of the volume of blood.

n. (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

198. The government tried to _____ the commercialization of this development.

v. to make something faster or earlier; to cause to develop or progress more quickly

199. The superhero's arch-____ was an evil mastermind who always got away.

n. an enemy or opponent; someone or something that is opposed to or in conflict with another

200. He has shown signs of uneasiness and _____ worry.

adj. very great or intense; so powerful that you cannot fight or react against it

201. The sudden rise in crime rates in our neighborhood is quite _____.

adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing

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

adj. causing great sadness or suffering; very unfortunate

203. Rainfall in the tropics is highly _____.

adj. likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed

ANSWERS: 196. colleague, 197. plasma, 198. accelerate, 199. foe, 200. overwhelming, 201. alarming, 202. tragic, 203. variable

204. The coach was _____ with the players for their lack of effort during the game.
adj. extremely angry; full of rage
205. The new washing machine is much more _____ than the old one.
adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
206. We elected him to _____ us at the international conference.
v. to speak, act, or be present on behalf of another person or group; to form or constitute
207. The bankruptcy of the giant conglomerate _____ turmoil in the stock market.
v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
208. The jailbroken criminal is continuously attempting to _____ the cops.
v. to escape from or avoid meeting someone or something
209. He imposed a _____ on the project.
n. a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
210. The ballerina's _____ movements left the audience mesmerized.
adj. flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
211. I've included the two designs for a _____.
n. the consideration or examination of the similarities between two or more people or things

ANSWERS: 204. furious, 205. efficient, 206. represent, 207. sparked, 208. evade, 209. timeline, 210. supple, 211. comparison

212. There is a lot of _____ in the colors of flowers in the garden.

- n.* the act or state of changing; a difference or change in the way something is done, made or said

213. She received special _____ training at the hospital.

- adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

214. Shall we _____ a bite to eat?

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

215. I will introduce you to how to _____ the leading causes of the malfunction.

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

216. The spread of popular culture worldwide is an example of cultural _____.

- n.* the process by which economies, societies, and cultures around the world become increasingly integrated and interconnected through the rapid exchange of goods, services, ideas, and people across international borders

217. The _____ of unemployment loomed over the young graduates as they exited the university.

- n.* a ghostly or haunting image or apparition; a threatening or ominous presence that causes fear or anxiety

218. Infants and pregnant women are particularly _____.

- adj.* capable of being hurt or influenced physically or mentally

219. The study of Escherichia _____ has led to important advancements in areas such as antibiotic resistance, gut microbiome, and synthetic biology.

- n.* a bacterium of the genus Escherichia that is commonly found in the human gut and is used as a model organism in molecular biology and biochemistry

ANSWERS: 212. variation, 213. clinical, 214. grab, 215. identify, 216. globalization, 217. specter, 218. vulnerable, 219. coli

220. We invited some friends for a _____ party.

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

221. The vaccination does not necessarily make you completely _____.

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

222. We destroyed a _____ of 70 enemy ships.

n. a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast

223. The _____ gun was used to shoot small metal balls.

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

224. He has terminal _____ cancer.

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

225. The project's scope extends beyond the local _____ and includes national and international stakeholders.

n. the range, extent, or scope of something; the boundaries or limits within which something operates or has influence

226. Despite his many achievements, he remained _____ and down-to-earth.

adj. having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions

227. Despite his best efforts, he was unable to _____ the enemy.

v. to win against somebody in a fight, war, or attempt

ANSWERS: 220. cocktail, 221. immune, 222. fleet, 223. pellet, 224. lung, 225. ambit, 226. modest, 227. defeat

228. The neighborhood had a _____ reputation due to its high crime rate.

adj. lacking in detail or completeness; vague, uncertain, or unreliable; suspicious or questionable

229. In passenger aircraft, it is common to use an _____ pilot during cruising.

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

230. He spent only a _____ of his earnings.

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

231. He accumulated wealth across a _____ spectrum of assets.

adj. very wide; general

232. The picture earned near-_____ acclaim from critics.

adj. existing or affecting everywhere or everyone

233. The _____ platform focused on healthcare reform and reducing income inequality.

n. a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant

234. She was hospitalized with a severe case of _____.

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

235. You should work hard but not be a _____ to it.

n. a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person

ANSWERS: 228. sketchy, 229. automatic, 230. fraction, 231. broad, 232. universal, 233. candidate's, 234. pneumonia, 235. slave

236. The mRNA _____ was approved in less than a year because it did not contain the fragments of the target virus.

- n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

237. It's important to _____ your strengths and weaknesses.

- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

238. They donated large sums of money for the development of _____.

- n.* all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.

239. _____ engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

- adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

240. Advancements in _____ have revolutionized medicine and agriculture.

- n.* the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals

241. Life expectancy has grown _____ this century.

- adv.* in a very impressive manner

242. Health and _____ are, above all, gold.

- n.* the quality or state of being physically, or sometimes mentally, strong

ANSWERS: 236. vaccine, 237. recognize, 238. humanity, 239. Biomedical, 240. biotechnology, 241. dramatically, 242. strength

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

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

244. Breast _____ is the most common type of cancer in women.

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

245. The antique _____ was worth thousands of dollars.

n. a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

246. This measurement aims to reduce traffic at _____ periods.

n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

247. The research institute allocated a lot of money to study the cause and prevention of _____.

n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

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

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

249. I don't _____ take a vacation in the middle of summer.

adv. usually; under normal conditions

ANSWERS: 243. moving, 244. cancer, 245. doll, 246. peak, 247. influenza, 248. statistics, 249. normally

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

adj. enormous amount; very heavy and solid

251. You should not _____ them from the community.

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

252. This disease has a high _____.

n. the quality or state of being subject to death

ANSWERS: 250. massive, 251. isolate, 252. mortality