

# Englist.me



## Vocabulary Builder Reference from...

Leor Weinberger: Can we create vaccines that mutate and spread? | TED Talk

[https://www.ted.com/talks/leor\\_weinberger\\_can\\_we\\_create\\_vaccines\\_that\\_mutate\\_and\\_spread](https://www.ted.com/talks/leor_weinberger_can_we_create_vaccines_that_mutate_and_spread)

### All Words

#### IMPORTANT

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## Session 1: Word List

### vacation

*n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

*synonym*: leave, recess, break

(1) a short **vacation**, (2) summer **vacation**

Do you have a plan for a long **vacation**?

### quarantine

*n.* a state of isolation imposed on people or animals to prevent the spread of disease

*synonym*: isolation, confinement, restriction

(1) out of **quarantine**, (2) mandatory **quarantine**

Due to the outbreak, the government imposed a two-week **quarantine** for all travelers.

### epicenter

*n.* the point on the earth's surface directly above the focus of an earthquake

*synonym*: ground zero, focus, center

(1) the **epicenter** of the sports world, (2) **epicenter** magnitude

The **epicenter** of the earthquake was located deep beneath the earth's surface.

## coronavirus

*n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

*synonym* : covid

(1) **coronavirus** antibody test kit, (2) **coronavirus** bankruptcy

Considering the situation of **coronavirus**, organized stopped this year's beer festival.

## outbreak

*n.* a sudden start of something, usually a disease or something dangerous or unpleasant

*synonym* : eruption, outburst, explosion

(1) infectious disease **outbreaks**, (2) the **outbreak** of hostilities

The government predicts an epidemic **outbreak** of multiple viruses, including coronaviruses and influenza.

## terrify

*v.* to frighten someone very much

*synonym* : unnerve, scare, horrify

(1) **terrify** people, (2) the threats **terrify** him

It would be best not to **terrify** your associates into doing complex tasks.

## arrest

*v.* to take into custody

*synonym* : capture, detain, imprison

(1) **arrest** the thief, (2) **arrest** the progress

A police officer has the authority to **arrest** a criminal.

## flee

*v.* to leave by running away, especially out of fear or danger

*synonym* : exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

## relieve

*v.* to make something burdensome, unpleasant, or painful less severe

*synonym*: alleviate, ease, assuage

(1) **relieve** his thirst, (2) **relieve** stress

The medicine **relieved** his headache, and he felt much better.

## 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.

## 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.

## 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.

## guarantee

*v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

*synonym*: assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality

We cannot **guarantee** enough raw material sources.

## catch-up

*v.* to try to make progress by working harder or faster, especially to make up for lost time or a disadvantage

*synonym*: catch up on, make up for, compensate

(1) **catch-up** with schedule, (2) **catch-up** over coffee

I must **catch-up** on my work and finish the report before the deadline.

## scenario

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

*synonym*: plan, scheme, procedure

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

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

## porous

*adj.* having many small holes and being able to absorb or pass through fluids

*synonym*: permeable, spongy, absorbent

(1) **porous** materials, (2) **porous** membrane

Our unfenced and largely unpoliced border inevitably has been very **porous** for insurgents.

## medical

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

*synonym*: health, disease, treatment

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

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

## flat-footed

*adj.* clumsy or awkward due to having flat feet; lacking grace or agility; caught off guard or surprised

*synonym*: awkward, clumsy, inept

(1) **flat-footed** stride, (2) **flat-footed** dancer

The athlete's injury made him feel **flat-footed** and unable to perform at his usual level.

## fundamental

*adj.* forming an essential base or core from which everything else develops or is affected

*synonym* : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

## 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**.

## 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.

## mismatch

*v.* to put together or match items that are not compatible or do not fit well together; to be different from or not correspond to something else

*synonym* : mismatch, discord, clash

(1) **mismatch** expectations, (2) **mismatch** socks

The colors of the shirt and pants totally **mismatch**, making the outfit look ridiculous.

## static

*adj.* not moving or not capable of moving, not changing or not capable of changing

*synonym* : immobile, unchanging, fixed

(1) **static** electricity, (2) **static** website

The **static** image on the screen took a lot of work to make out.

## dynamic

*adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

*synonym* : energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

## 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.

## antibiotic

*n.* a substance or drug that kills or slows down the growth of bacteria

*synonym* : antimicrobial, chemotherapeutic, germicide

(1) **antibiotic** resistance, (2) **antibiotic** allergy

He has been prescribed an **antibiotic** to treat his infection.

## resistant

*adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

*synonym* : unsusceptible, immune, invulnerable

(1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion

Insects in urban areas are becoming **resistant** to insecticides.

## 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**.

## resolve

*v.* to find a suitable answer to the problems or difficulty

*synonym* : decide, determine, fix

(1) **resolve** a dispute, (2) **resolve** the computer error

This company **resolves** its battery problem completely.

## devote

*v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose

*synonym*: commit, dedicate, apply

(1) **devote** all of my energies, (2) **devote** my own life

He **devoted** himself to studying the history of ancient civilizations.

## 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.

## similarly

*adv.* in almost the same way

*synonym*: also, likewise, ditto

(1) **similarly** situated, (2) have **similarly** great abilities

We argue that wages for temporary workers should **similarly** rise.

## 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.

## therapy

*n.* the act of caring for someone through medication, remedial training, etc.

*synonym*: antidote, medicine, treatment

(1) **therapy** for a patient, (2) field of gene **therapy**

I underwent aversion **therapy** for my addiction to alcohol.

## breakthrough

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

*synonym*: advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough**

discovery

A technique called deep learning has led to **breakthroughs** in AI.

## devastating

*adj.* causing a great deal of destruction or damage

*synonym*: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating** disease

This typhoon was the most **devastating** in years.

## 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.

## 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.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## antiviral

*adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

(1) **antiviral** effect, (2) an **antiviral** agent

The doctor immediately prescribed **antiviral** drugs.

## 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.

## acquire

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

*synonym* : attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company  
Children **acquire** language at a fantastic rate.

## rural

*adj.* of or relating to the countryside

*synonym* : agrarian, country, rustic

(1) **rural** accents, (2) people in **rural** areas  
Many **rural** areas are still impoverished.

## dirt

*n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock

*synonym* : filth, grime, muck

(1) **dirt** road, (2) **dirt** track

The garden was filled with **dirt** and needed to be tilled before planting.

## barefoot

*adj.* without shoes or other foot coverings; wearing nothing on the feet

*synonym* : bare, shoeless, unshod

(1) **barefoot** walk, (2) **barefoot** fashion

The **barefoot** hiker enjoyed feeling the earth beneath their feet.

## disparity

*n.* a significant difference or inequality between two or more things

*synonym* : difference, inequality, gap

(1) the **disparity** between theory and reality, (2) income **disparity**

There is a significant **disparity** in pay between men and

women in the company.

## shock

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

*synonym*: amazement, surprise, stunner

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

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

## 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**.

## lifetime

*n.* the duration of someone's life or something's existence;

*synonym*: lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport

She had lived through two world wars in her **lifetime**.

## 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.

## 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.

## 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.

## adherence

*n.* the act of sticking to or following rules, guidelines, principles, or practices; the quality of being devoted or loyal to a belief, value, or cause

*synonym* : compliance, observance, bonding

(1) **adherence** to rules, (2) strict **adherence** to guidelines  
**Adherence** to the safety protocols is crucial in a laboratory environment.

## adhere

*v.* to stick firmly; to be compatible

*synonym* : comply, stick, cling

(1) **adhere** to their plan, (2) **adhere** rigidly to the rules  
Administrators must **adhere** to the highest standards.

## regimen

*n.* a prescribed course of medical treatment, diet, or exercise for the promotion or restoration of health

*synonym* : routine, program, schedule

(1) fitness **regimen**, (2) **regimen** of chemotherapy  
My doctor prescribed a strict **regimen** of exercise and healthy eating to help me lose weight.

## enormous

*adj.* extremely large or great

*synonym* : huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential  
Shakespeare's output of poetry was **enormous**.

## adversity

*n.* difficulties or hardships that someone faces

*synonym* : hardship, difficulty, trial

(1) environmental **adversity**, (2) struggling with **adversity**  
The team demonstrated great resilience in the face of **adversity** and won the game.

## **lifelong**

*adj.* lasting for the whole of someone's life

*synonym*: enduring, eternal, permanent

(1) **lifelong** career, (2) **lifelong** commitment

He had a **lifelong** love of reading and spent hours daily with a book.

## **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.

## **commerce**

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

*synonym*: trade, transaction, dealings

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

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

## **injection**

*n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe

*synonym*: shot, infusion, dose

(1) fuel **injection**, (2) **injection** needle

He received an **injection** of antibiotics to treat his infection.

## **epidemiology**

*n.* the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems

*synonym*: public health, disease control

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

The **epidemiology** of influenza has been well studied over the years, leading to the development of effective vaccines and treatment strategies.

## parlance

*n.* the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group

*synonym*: jargon, vernacular, dialect

(1) legal **parlance**, (2) common **parlance**

In medical **parlance**, a heart attack is a myocardial infarction.

## spreader

*n.* a person or thing that spreads something, such as a disease, rumor, or substance

*synonym*: distributor, carrier, transmitter

(1) fertilizer **spreader**, (2) **spreader** of germs

The person who attended the party while having COVID-19 became a virus **spreader**.

## subset

*n.* a set of things that are contained within another larger set; a portion or division of a group or category

*synonym*: subcategory, subdivision

(1) proper **subset**, (2) **subset** selection

A **subset** of the employees will be trained in the new software program.

## highway

*n.* a main road, especially one connecting major towns or cities

*synonym*: road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

## continent

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

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

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

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

## 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.

## stigma

*n.* a mark of shame or disgrace associated with a particular circumstance, quality, or person

*synonym* : mark, blemish, disgrace

(1) social **stigma**, (2) **stigma** against obesity

The mental health **stigma** often prevents people from seeking treatment.

## 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.

## conventional

*adj.* based on or following traditional rules, standards, customs, etc.

*synonym* : ancestral, customary, established

(1) a **conventional** style, (2) get a **conventional** loan

She is very **conventional** in her thoughts.

## wisdom

*n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions

*synonym* : sagacity, discernment, insight

(1) a fountain of **wisdom**, (2) **wisdom** literature

The community greatly respected and sought after the older adult's **wisdom**.

## argue

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

*synonym* : debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

## eliminate

v. to remove or get rid of someone or something

*synonym*: wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

## overcome

v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

*synonym*: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties

He tried to **overcome** a bad reputation and win the election.

## resistance

n. the act of defending oneself from an aggressor or refusing to accept something

*synonym*: opposition, antagonism, defiance

(1) **resistance** movement, (2) **resistance** to insulin

The bill to increase the consumption tax had passed despite much **resistance** from the public.

## prop

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

*synonym*: support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last **prop**.

## convert

v. to have a talk with someone; (adjective) reversed in order, relation, or action

*synonym*: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16

I want to **convert** my sadness into strength.

## 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**.

## 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.

## payoff

*n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk

*synonym* : reward, compensation, return

(1) financial **payoff**, (2) emotional **payoff**

The **payoff** for all my hard work was finally getting a promotion.

## 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.

## rigorous

*adj.* allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate

*synonym* : severe, exact, strict

(1) **rigorous** standards, (2) have **rigorous** criticism

The way he manages his employees is extremely **rigorous**.

## publicly

*adv.* in a manner accessible to or observable by the public; by the government

*synonym* : candidly, openly, honestly

(1) **publicly** accessible record, (2) **publicly** financed schools



She **publicly** denounced the government's mishandling of the economic crisis.

## graduate

*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

*synonym* : alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**

Many employers hire **graduate** trainees to train as managers.

## physics

*n.* the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

## complexity

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

*synonym* : intricacy, sophistication, elaboration

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

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

## epidemic

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

*synonym* : outbreak, contagion, plague

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

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

## simplicity

*n.* the quality or condition of being natural and plain or easy to understand or do

*synonym* : easiness, plainness, modesty

(1) a life of **simplicity**, (2) refined **simplicity**

He liked the car because of the **simplicity** of the design.

## fascinate

*v.* to attract and hold the attention of someone deeply and irresistibly

*synonym* : captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young  
The magic tricks **fascinated** the children.

## instruction

*n.* detailed direction, order, etc., on how to do or use something

*synonym*: education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**

They needed further **instruction** to perform their duties efficiently.

## malware

*n.* a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network

*synonym*: virus, malicious software, spyware

(1) **malware** attack, (2) prevent **malware**

My computer was infected with **malware**, and it caused many problems.

## hijack

*v.* to seize control of an airplane or other vehicle during an operation, especially with violence

*synonym*: commandeer, seize, pirate

(1) **hijack** a helicopter, (2) **hijack** a phone number

He made a desperate effort to **hijack** an airliner.

## single-minded

*adj.* having a strong and unwavering focus on a particular goal or objective; characterized by a determined concentration on one thing

*synonym*: determined, resolute, focused

(1) **single-minded** determination, (2) **single-minded** ambition

He was **single-minded** in his pursuit of success, working tirelessly towards his goals.

## churn

*v.* to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover

*synonym* : stir, agitate, whirl

(1) **churn** out manufactured goods, (2) **churn** in my stomach

The cream needs to be **churned** for several minutes before it becomes butter.

## norm

*n.* something that is regarded as usual, typical, or standard

*synonym* : criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

## function

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

*synonym* : purpose, mapping, job

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

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

## wipe

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

*synonym* : clean, brush, swab

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

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

## magnify

*v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

*synonym* : enlarge, elaborate, intensify

(1) **magnify** the danger, (2) **magnify** the image for display

Terrorists often attempt to **magnify** the economic impact of their acts of destruction.

## **anatomy**

*n.* the scientific study that deals with the physical structure of humans, animals, or plants

(1) animal **anatomy**, (2) **anatomy** of a country's collapse

The professor explained the **anatomy** of the nervous system.

## **squiggle**

*n.* a curly or wavy line or mark, especially one that is irregular or difficult to follow; (verb) to draw or write something in a wavy or irregular manner, often with a series of small curves or loops

*synonym*: squiggle, doodle, scribble

(1) **squiggle** line, (2) wavy **squiggle**

My signature always has a little **squiggle** at the end.

## **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.

## **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.

## **component**

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

*synonym*: element, part, factor

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

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

## assemble

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

*synonym*: gather, congregate, collect

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

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

## particle

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

*synonym*: atom, grain, bit

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

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

## naive

*adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment

*synonym*: innocent, unsophisticated, gullible

(1) **naive** belief, (2) **naive** mistake

The con artist's lies quickly took in the **naive** young man.

## ignorant

*adj.* lacking knowledge or awareness in general; uneducated or unsophisticated; unaware of certain facts or information

*synonym*: uninformed, uneducated, unaware

(1) **ignorant** remark, (2) blissfully **ignorant**

He was **ignorant** of the fact that the meeting had been moved to a different location.

## engineer

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

*synonym*: architect, creator, builder

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

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

## amputate

*v.* to cut off a part of the body, especially by surgery

*synonym*: cut off, cut away

(1) **amputate** both legs, (2) **amputate** below the knee

Finally, they had to **amputate** his foot to free him from the

wrecked car.

## commandeer

*v.* to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use

*synonym*: seize, confiscate, expropriate

(1) **commandeer** a vehicle, (2) **commandeer** private property

The army decided to **commandeer** the local hotel as a temporary headquarters.

## machinery

*n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

*synonym*: apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**

The **machinery** of audit formally issued a business improvement order.

## 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.

## consume

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

*synonym*: absorb, ingest, use up

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

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

## intense

*adj.* (especially of a feeling) very strong; extremely sharp or severe

*synonym*: extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense**

international criticism.

## intellect

*n.* the ability to think logically and comprehend information, especially at an advanced level

*synonym*: mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

## lab

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

*synonym*: workshop, laboratory, research chamber

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

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

## argument

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

*synonym*: debate, discourse, discussion

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

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

## monologue

*n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory

*synonym*: soliloquy, speech, address

(1) inner **monologue**, (2) deliver a **monologue**

The actor's **monologue** was so powerful that the audience was moved to tears.

## physically

*adv.* in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit

Having a **physically** healthy physique is essential for a great life.

## breath

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

*synonym*: air, puff, whiff

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

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

## 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.

## scared

*adj.* afraid or frightened

*synonym*: frightened, fearful, dreading

(1) **scared** all the time, (2) **scared** dog

I'm **scared** of insects.

## precedent

*n.* a previous event or action that serves as an example or rule to authorize or justify similar events or actions in the future

*synonym*: example, model, pattern

(1) break with **precedent**, (2) a bad **precedent**

The court used previous **precedents** to make its decision.

## inadvertently

*adv.* unintentionally; accidentally; without purpose or deliberate intent

*synonym*: unknowingly, unintentionally, accidentally

(1) **inadvertently** deleted, (2) **inadvertently** omitted

I **inadvertently** left my phone at home this morning and felt lost.

## eradicate

*v.* to get rid of or destroy something completely, especially something bad

*synonym*: destroy, eliminate, exterminate

(1) **eradicate** the deficit, (2) **eradicate** racial discrimination



We are trying to **eradicate** this disease from the world.

## 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.

## adviser

*n.* a person who gives advice about a particular subject

*synonym* : consultant, guide, expert

(1) a medical **adviser**, (2) chief **adviser**

After retiring, he continued to be an **adviser** to politicians.

## regulator

*n.* a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest

*synonym* : controller, supervisor, monitor

(1) **regulator** body, (2) a speed **regulator**

The financial industry **regulator** was responsible for ensuring that companies followed the laws.

## chase

*v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

*synonym* : pursue, hunt, track

(1) **chase** a dream, (2) wild goose **chase**

The police officer **chased** the suspect through the crowded streets until they finally caught him.

## doctoral

*adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate

*synonym* :

doctorial

(1) **doctorial** program, (2) **doctorial** research

She is pursuing a **doctorial** degree in psychology to become a licensed therapist.

**pregnant**

*adj.* having a baby or young animal developing in the uterus  
*synonym*: expectant

(1) needs of **pregnant** women, (2) a silence **pregnant** with suspense

She vacated the position when she got **pregnant**.

**evolve**

*v.* to develop gradually, or to cause the development of something or someone gradually

*synonym*: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

**flask**

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

*synonym*: bottle, container, vial

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

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

**foothold**

*n.* a secure or reliable position in a particular situation, allowing for further progress or expansion; a firm grip or support on a surface

*synonym*: toehold, base, foundation

(1) establish a **foothold**, (2) military **foothold**

The company is looking to gain a **foothold** in the emerging market.

**hurdle**

*n.* a barrier or obstacle that must be overcome

*synonym*: obstacle, barrier, challenge

(1) overcome **hurdles**, (2) **hurdle** race

The company faced several **hurdles** in the development of its

new product.

## risky

*adj.* involving the possibility of danger, failure, or loss

*synonym*: dangerous, perilous, scary

(1) change **risky** behavior, (2) a **risky** enterprise

It is extremely **risky** to sail in such a storm.

## transform

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

*synonym*: alter, convert, change

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

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

## skeptical

*adj.* doubting that something is accurate or useful

*synonym*: doubtful, distrustful, suspicious

(1) a **skeptical** attitude, (2) **skeptical** scientists

His religious and philosophical beliefs were utterly **skeptical**.

## alternative

*n.* one of two or more available possibilities or choice

*synonym*: choice, option

(1) an **alternative** plan, (2) there is no other **alternative**

Doctors are gradually coming around to the idea of using **alternative** medicines.

## predict

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

*synonym*: forecast, anticipate, foresee

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

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

## microscope

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

*synonym*: lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**

I used an optical **microscope** to observe the small organisms in the water sample.

## proof

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

*synonym*: testimony, evidence, assurance

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

**Proof** is better than argument.

## simulate

*v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

*synonym*: pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario

He had painted the wood to **simulate** stone.

## prevalence

*n.* the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time

*synonym*: preponderance, currency, frequency

(1) **prevalence** rate, (2) high **prevalence** of a diabetes

The **prevalence** of allergies has increased in recent years.

## introduction

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

*synonym*: initiation, preamble, prologue

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

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

## quarter

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

*synonym*: fourth, one-fourth

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

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

## sought-after

*adj.* desired or pursued by many people; in demand or highly valued

*synonym* : popular, in demand, desirable

(1) **sought-after** item, (2) **sought-after** speaker

The **sought-after** designer's latest collection sold out within hours of its release.

## theoretical

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

*synonym* : conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist

Absolute zero is the lowest **theoretical** temperature.

## 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.

## large-scale

*adj.* involving many people or things and involving a lot of change or activity

*synonym* : big, massive, grand

(1) **large-scale** project, (2) **large-scale** agriculture

The company is planning to make a **large-scale** expansion of its factory.

## 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.

## initial

*adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name

*synonym* : basic, primary, beginning

(1) **initial** velocity, (2) an **initial** letter

They took the **initial** step toward reconciliation.

## terminal

*n.* a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route

*synonym*: endpoint, final, concluding

(1) **terminal** disease, (2) a **terminal** syllable

The **terminal** at the airport is where passengers catch their flights.

## 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.

## volunteer

*n.* a person who performs or offers to perform a job or service without being paid for or forced to do

*synonym*: unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or extremely

*synonym*: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

## cohort

*n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally

*synonym*: group, team, squad

(1) **cohort** study, (2) business **cohort**

The **cohort** of students from the science program graduated with top honors.

## altruistic

*adj.* showing a selfless and disinterested concern for the happiness and well-being of other people

*synonym*: altruistic, philanthropic, generous

(1) **altruistic** behavior, (2) **altruistic** instincts in social animals

The company tried to build an **altruistic** image.

## preclinical

*adj.* of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education

(1) **preclinical** diagnosis, (2) **preclinical** safety evaluation

The doctor suspected that the patient was in the **preclinical** stage of Alzheimer's disease.

## strident

*adj.* loud, harsh, and grating to the ears; presenting a forceful or insistent tone or manner

*synonym*: shrill, loud, piercing

(1) **strident** call for action, (2) **strident** criticism

Her **strident** voice made it difficult for anyone to ignore her.

## opposed

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

*synonym*: anti, averse, hostile

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

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

## release

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

*synonym*: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO<sub>2</sub> into the air

The animal rights group worked to **release** the dolphins back

into the wild.

## ethics

*n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

*synonym*: morals, principles, moralities

(1) political **ethics**, (2) **ethics** of journalism

This scripture provides the code of **ethics** for the religion.

## consent

*n.* permission or agreement to do something, especially given by somebody in authority

*synonym*: approval, authorization, concession

(1) **consent** for surgery, (2) give silent **consent**

She gave her **consent** to the company's proposal.

## misinformation

*n.* information that is false or inaccurate, or the act of giving wrong information, especially deliberately

*synonym*: falsity, misreport, misstatement

(1) **misinformation** about a vaccine, (2) combat **misinformation** on social media

The government called for caution against pseudoscientific **misinformation** about vaccines.

## basis

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

*synonym*: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

## ethical

*adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these

*synonym*: honorable, moral, virtuous

(1) an **ethical** doctrine, (2) shoulder **ethical** responsibility

The president must have the highest **ethical** standards.



## stake

*n.* a share or financial investment in something such as a business; a wooden or metal post set up to mark something

*synonym* : share, interest, post

(1) execution by burning at a **stake**, (2) buy the company's **stake**

The **stake** of the company is too high nowadays.

## emerge

*v.* to move out of or away from something and become visible

*synonym* : arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty

During colonial eras, new migratory patterns **emerged**.

## 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**.

## 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?

## proactive

*adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.

*synonym* : gung-ho, anticipatory, forward-thinking

(1) **proactive** approach, (2) **proactive** about doing the task

The company implemented **proactive** measures to prevent future issues.

## affluent

*adj.* rich and wealthy; having a lot of money and material wealth

*synonym* : wealthy, rich, prosperous

(1) **affluent** society, (2) live in **affluent** circumstances

She lived in an **affluent** neighborhood surrounded by wealth and luxury.

## Session 2: Spelling

1. res\_\_\_\_\_ce to insulin  
*n.* the act of defending oneself from an aggressor or refusing to accept something
2. ina\_\_\_\_\_tly omitted  
*adv.* unintentionally; accidentally; without purpose or deliberate intent
3. ig\_\_\_\_\_nt remark  
*adj.* lacking knowledge or awareness in general; uneducated or unsophisticated; unaware of certain facts or information
4. mi\_\_\_\_\_ch socks  
*v.* to put together or match items that are not compatible or do not fit well together; to be different from or not correspond to something else
5. a bad pr\_\_\_\_\_nt  
*n.* a previous event or action that serves as an example or rule to authorize or justify similar events or actions in the future
6. documentary pr\_\_\_f  
*n.* a fact or piece of information that shows something is true or exists
7. business co\_\_\_\_t  
*n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally
8. re\_\_\_\_\_n of chemotherapy  
*n.* a prescribed course of medical treatment, diet, or exercise for the promotion or restoration of health
9. ri\_\_\_\_\_us standards  
*adj.* allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate

ANSWERS: 1. resistance, 2. inadvertently, 3. ignorant, 4. mismatch, 5. precedent, 6. proof, 7. cohort, 8. regimen, 9. rigorous

- |                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. laws of ph____s           | <i>n.</i> the science of matter and energy and their interactions                                                                                                                                                                                                               |
| 11. pa____le energy           | <i>n.</i> a small piece of something; a word or piece of a term with grammatical function but little or no significance                                                                                                                                                         |
| 12. as____le your colleagues  | <i>v.</i> to collect in one place as a single group                                                                                                                                                                                                                             |
| 13. detect a vi__l code       | <i>adj.</i> relating to or caused by a virus                                                                                                                                                                                                                                    |
| 14. nuclear ph____s           | <i>n.</i> the science of matter and energy and their interactions                                                                                                                                                                                                               |
| 15. sin_____ded determination | <i>adj.</i> having a strong and unwavering focus on a particular goal or objective; characterized by a determined concentration on one thing                                                                                                                                    |
| 16. military st____gy         | <i>n.</i> a detailed plan of action designed to achieve a long-term or overall goal.                                                                                                                                                                                            |
| 17. a geometric pr__f         | <i>n.</i> a fact or piece of information that shows something is true or exists                                                                                                                                                                                                 |
| 18. have ri____us criticism   | <i>adj.</i> allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate                                                                                                                                                                        |
| 19. pr____s improvement       | <i>n.</i> 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: 10. physics, 11. particle, 12. assemble, 13. viral, 14. physics, 15. single-minded, 16. strategy, 17. proof, 18. rigorous, 19. process

20. develop in\_\_\_\_\_e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
21. legal pa\_\_\_\_\_ce *n.* the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group
22. sc\_\_\_\_d all the time *adj.* afraid or frightened
23. a dy\_\_\_\_\_c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
24. pu\_\_\_\_\_ly financed schools *adv.* in a manner accessible to or observable by the public; by the government
25. global pa\_\_\_\_\_ic *n.* an outbreak of a disease that affects many people over a very wide area
26. a ri\_\_y enterprise *adj.* involving the possibility of danger, failure, or loss
27. ar\_\_e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
28. po\_\_\_\_s materials *adj.* having many small holes and being able to absorb or pass through fluids
29. enrich my in\_\_\_\_\_ct *n.* the ability to think logically and comprehend information, especially at an advanced level
30. cor\_\_\_\_\_us bankruptcy *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

ANSWERS: 20. intense, 21. parlance, 22. scared, 23. dynamic, 24. publicly, 25.

pandemic, 26. risky, 27. argue, 28. porous, 29. intellect, 30. coronavirus

31. the most am\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
32. treat this dev\_\_\_\_\_ng disease *adj.* causing a great deal of destruction or damage
33. re\_\_\_\_\_e a dispute *v.* to find a suitable answer to the problems or difficulty
34. heavy ma\_\_\_\_\_ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
35. ru\_\_l accents *adj.* of or relating to the countryside
36. de\_\_\_e my own life *v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose
37. a ge\_\_\_\_c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
38. sou\_\_\_\_\_ter item *adj.* desired or pursued by many people; in demand or highly valued
39. pr\_\_\_\_\_t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
40. ev\_\_\_e *v.* to develop gradually, or to cause the development of something or someone gradually
41. in\_\_\_t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
42. key co\_\_\_\_\_nt *n.* one of several parts that combines with others to form something bigger

ANSWERS: 31. amazing, 32. devastating, 33. resolve, 34. machinery, 35. rural, 36. devote, 37. genetic, 38. sought-after, 39. predict, 40. evolve, 41. infect, 42. component

43. sq\_\_\_\_le line *n.* a curly or wavy line or mark, especially one that is irregular or difficult to follow; (verb) to draw or write something in a wavy or irregular manner, often with a series of small curves or loops
44. gr\_\_\_\_te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
45. the ou\_\_\_\_ak of hostilities *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
46. a ra\_\_\_\_l cure *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
47. 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
48. re\_\_\_\_e his thirst *v.* to make something burdensome, unpleasant, or painful less severe
49. re\_\_\_\_e stress *v.* to make something burdensome, unpleasant, or painful less severe
50. st\_\_\_\_c website *adj.* not moving or not capable of moving, not changing or not capable of changing
51. li\_\_\_\_ng career *adj.* lasting for the whole of someone's life
52. a civil en\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 43. squiggle, 44. graduate, 45. outbreak, 46. radical, 47. cancer, 48. relieve, 49. relieve, 50. static, 51. lifelong, 52. engineer



53. mu\_\_\_\_\_on of DNA      *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
54. pre\_\_\_\_\_ce rate      *n.* the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time
55. er\_\_\_\_\_te racial discrimination      *v.* to get rid of or destroy something completely, especially something bad
56. te\_\_\_\_\_y people      *v.* to frighten someone very much
57. ch\_\_n in my stomach      *v.* to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
58. a sk\_\_\_\_\_al attitude      *adj.* doubting that something is accurate or useful
59. ar\_\_\_t the progress      *v.* to take into custody
60. re\_\_\_\_\_e CO2 into the air      *v.* to set free or allow to escape from confinement
61. a speed re\_\_\_\_\_or      *n.* a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest
62. st\_\_\_a against obesity      *n.* a mark of shame or disgrace associated with a particular circumstance, quality, or person

ANSWERS: 53. mutation, 54. prevalence, 55. eradicate, 56. terrify, 57. churn, 58. skeptical, 59. arrest, 60. release, 61. regulator, 62. stigma

63. spread of the vi\_\_s      *n.* a tiny infectious organic material that causes disease in people, animals, and plants
64. sh\_\_k-resistant      *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
65. inc\_\_\_\_\_ly cheerful character      *adv.* in a way that is very difficult to believe; exceedingly or extremely
66. death from sh\_\_k      *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
67. cl\_\_\_\_\_al surgery      *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
68. temporary me\_\_\_\_\_l treatment      *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
69. end of the first qu\_\_\_\_\_r      *n.* one of four equal parts; a fourth part or portion
70. tr\_\_\_\_\_rm an education system      *v.* to change in outward structure or looks;
71. fight vi\_\_l infections      *adj.* relating to or caused by a virus
72. gu\_\_\_\_\_ee a high quality      *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
73. d\_\_t track      *n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock

ANSWERS: 63. virus, 64. shock, 65. incredibly, 66. shock, 67. clinical, 68. medical, 69. quarter, 70. transform, 71. viral, 72. guarantee, 73. dirt

74. an et\_\_\_\_\_l doctrine *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
75. in\_\_\_\_\_e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
76. a bacterial in\_\_\_\_\_on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
77. political et\_\_\_\_s *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
78. 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
79. income di\_\_\_\_\_ty *n.* a significant difference or inequality between two or more things
80. co\_\_\_\_\_t fat into energy *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
81. two op\_\_\_\_\_d characters *adj.* being completely different from something or disagreeing strongly with something
82. 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
83. absolutely op\_\_\_\_\_d to abortion *adj.* being completely different from something or disagreeing strongly with something

ANSWERS: 74. ethical, 75. intense, 76. infection, 77. ethics, 78. disease, 79. disparity, 80. convert, 81. opposed, 82. experimental, 83. opposed

84. a medical ad\_\_\_\_\_r                      *n.* a person who gives advice about a particular subject
85. mandatory qua\_\_\_\_\_ne                      *n.* a state of isolation imposed on people or animals to prevent the spread of disease
86. tr\_\_\_\_\_it the disease                      *v.* to send or forward an electronic signal; to pass something from one person or thing to another
87. en\_\_\_\_\_er shortage                      *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
88. d\_\_t road                      *n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
89. com\_\_\_\_\_ty theory                      *n.* the state or quality of being complicated or intricate and difficult to understand
90. military fo\_\_\_\_\_ld                      *n.* a secure or reliable position in a particular situation, allowing for further progress or expansion; a firm grip or support on a surface
91. bre\_\_\_\_\_ugh in the negotiations                      *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
92. su\_\_\_\_t selection                      *n.* a set of things that are contained within another larger set; a portion or division of a group or category
93. ind\_\_\_\_\_al freedom                      *n.* a single person or thing, as distinct from a group

ANSWERS: 84. adviser, 85. quarantine, 86. transmit, 87. engineer, 88. dirt, 89. complexity, 90. foothold, 91. breakthrough, 92. subset, 93. individual

94. in\_\_\_\_\_on needle *n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe
95. environmental ad\_\_\_\_\_ty *n.* difficulties or hardships that someone faces
96. the inland of a co\_\_\_\_\_nt *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
97. in\_\_\_\_\_l velocity *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
98. my vo\_\_\_\_\_er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
99. re\_\_\_\_\_e the computer error *v.* to find a suitable answer to the problems or difficulty
100. charged pa\_\_\_\_\_le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
101. com\_\_\_\_\_er private property *v.* to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use
102. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
103. summer va\_\_\_\_\_on *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

ANSWERS: 94. injection, 95. adversity, 96. continent, 97. initial, 98. volunteer, 99. resolve, 100. particle, 101. commandeer, 102. release, 103. vacation

104. co\_\_\_\_t car *n.* an idea or principle associated with something abstract
105. deliver a mo\_\_\_\_\_ue *n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory
106. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
107. 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
108. 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.)
109. ch\_\_e a dream *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
110. mi\_\_\_\_\_ch expectations *v.* to put together or match items that are not compatible or do not fit well together; to be different from or not correspond to something else

ANSWERS: 104. concept, 105. monologue, 106. colleague, 107. polio, 108. vaccine, 109. chase, 110. mismatch

111. on an equal ba\_\_s                    *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
112. p\_\_p stick                            *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
113. 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
114. shoulder et\_\_\_\_l responsibility    *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
115. the threats te\_\_\_\_y him              *v.* to frighten someone very much
116. bre \_\_\_\_\_ugh discovery        *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
117. break with pr\_\_\_\_nt                *n.* a previous event or action that serves as an example or rule to authorize or justify similar events or actions in the future
118. en\_\_\_\_us amount                    *adj.* extremely large or great
119. pre \_\_\_\_\_al diagnosis         *adj.* of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education

ANSWERS: 111. basis, 112. prop, 113. polio, 114. ethical, 115. terrify, 116. breakthrough, 117. precedent, 118. enormous, 119. preclinical

120. a life of sim\_\_\_\_\_ty                    *n.* the quality or condition of being natural and plain or easy to understand or do
121. cultural n\_\_m                                *n.* something that is regarded as usual, typical, or standard
122. high pre\_\_\_\_\_ce of a diabetes        *n.* the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time
123. li\_\_\_\_\_me benefits                    *n.* the duration of someone's life or something's existence;
124. medical l\_b                                 *n.* a workplace for the conduct of scientific research; a laboratory
125. inactive ma\_\_\_\_\_ry                    *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
126. prevent ma\_\_\_\_\_e                    *n.* a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network
127. af\_\_\_\_\_nt society                    *adj.* rich and wealthy; having a lot of money and material wealth
128. ina\_\_\_\_\_tly deleted                    *adv.* unintentionally; accidentally; without purpose or deliberate intent
129. com\_\_\_\_\_er a vehicle                    *v.* to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use

ANSWERS: 120. simplicity, 121. norm, 122. prevalence, 123. lifetime, 124. lab, 125. machinery, 126. malware, 127. affluent, 128. inadvertently, 129. commandeer



130. ca\_\_\_\_\_up over coffee      *v.* to try to make progress by working harder or faster, especially to make up for lost time or a disadvantage
131. cancer epi\_\_\_\_\_ogy      *n.* the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems
132. id\_\_\_\_\_fy handwriting      *v.* to recognize someone or something and say or prove who or what they are
133. health ep\_\_\_\_\_ic      *n.* the widespread outbreak of a particular disease in a large number of people at the same time
134. ba\_\_\_\_\_ot fashion      *adj.* without shoes or other foot coverings; wearing nothing on the feet
135. li\_\_\_\_\_ng commitment      *adj.* lasting for the whole of someone's life
136. execution by burning at a st\_\_\_e      *n.* a share or financial investment in something such as a business; a wooden or metal post set up to mark something
137. participate in cl\_\_\_\_\_al trials      *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
138. si\_\_\_\_\_ly situated      *adv.* in almost the same way
139. the\_\_\_\_\_al models      *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

ANSWERS: 130. catch-up, 131. epidemiology, 132. identify, 133. epidemic, 134. barefoot, 135. lifelong, 136. stake, 137. clinical, 138. similarly, 139. theoretical

140. penicillin-re\_\_\_\_\_nt bacteria      *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
141. br\_\_\_\_h of wind      *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
142. w\_\_e with water      *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
143. ant\_\_\_\_\_ic allergy      *n.* a substance or drug that kills or slows down the growth of bacteria
144. hu\_\_\_\_e race      *n.* a barrier or obstacle that must be overcome
145. tr\_\_\_\_\_it information      *v.* to send or forward an electronic signal; to pass something from one person or thing to another
146. chief ad\_\_\_\_\_r      *n.* a person who gives advice about a particular subject
147. pr\_\_\_\_\_t when she will arrive      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
148. a qu\_\_\_\_\_r mile      *n.* one of four equal parts; a fourth part or portion
149. sin\_\_\_\_\_ded ambition      *adj.* having a strong and unwavering focus on a particular goal or objective; characterized by a determined concentration on one thing
150. 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

ANSWERS: 140. resistant, 141. breath, 142. wipe, 143. antibiotic, 144. hurdle, 145. transmit, 146. adviser, 147. predict, 148. quarter, 149. single-minded, 150. infectious

151. re\_\_\_\_\_or body *n.* a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest
152. gu\_\_\_\_\_ee women equality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
153. am\_\_\_\_\_te below the knee *v.* to cut off a part of the body, especially by surgery
154. em\_\_\_\_\_e from poverty *v.* to move out of or away from something and become visible
155. in\_\_\_\_\_t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
156. co\_\_\_\_\_e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
157. int\_\_\_\_\_ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
158. 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.)
159. 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

ANSWERS: 151. regulator, 152. guarantee, 153. amputate, 154. emerge, 155. infect, 156. consume, 157. introduction, 158. vaccine, 159. experimental

160. an alt\_\_\_\_\_ve plan *n.* one of two or more available possibilities or choice
161. get a con\_\_\_\_\_nal loan *adj.* based on or following traditional rules, standards, customs, etc.
162. buy the company's st\_\_e *n.* a share or financial investment in something such as a business; a wooden or metal post set up to mark something
163. pr\_\_\_\_\_ve about doing the task *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
164. a fountain of wi\_\_\_m *n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
165. seek vo\_\_\_\_\_ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
166. emotional p\_\_p *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
167. sk\_\_\_\_\_al scientists *adj.* doubting that something is accurate or useful
168. et\_\_\_s of journalism *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

ANSWERS: 160. alternative, 161. conventional, 162. stake, 163. proactive, 164. wisdom, 165. volunteer, 166. prop, 167. skeptical, 168. ethics

169. lar\_\_\_\_\_le project *adj.* involving many people or things and involving a lot of change or activity
170. a con\_\_\_\_\_nal style *adj.* based on or following traditional rules, standards, customs, etc.
171. inner mo\_\_\_\_\_ue *n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory
172. re\_\_\_\_\_nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
173. an inf\_\_\_\_\_us fever *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
174. f\_\_e abroad *v.* to leave by running away, especially out of fear or danger
175. vacuum fl\_\_k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
176. fla\_\_\_\_\_ed stride *adj.* clumsy or awkward due to having flat feet; lacking grace or agility; caught off guard or surprised
177. establish a fo\_\_\_\_\_ld *n.* a secure or reliable position in a particular situation, allowing for further progress or expansion; a firm grip or support on a surface
178. have ge\_\_\_\_\_c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

ANSWERS: 169. large-scale, 170. conventional, 171. monologue, 172. resistant, 173. infectious, 174. flee, 175. flask, 176. flat-footed, 177. foothold, 178. genetic

179. fu\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
180. de\_\_\_e all of my energies *v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose
181. si\_\_\_\_\_te a future scenario *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
182. proper su\_\_\_\_t *n.* a set of things that are contained within another larger set; a portion or division of a group or category
183. 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
184. he confessed dra\_\_\_\_\_lly *adv.* in a very impressive manner
185. a me\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
186. lar\_\_\_\_\_le agriculture *adj.* involving many people or things and involving a lot of change or activity

ANSWERS: 179. function, 180. devote, 181. simulate, 182. subset, 183. barrier, 184. dramatically, 185. medical, 186. large-scale

187. re\_\_t at a high temperature      *v.* to take action in response to something
188. stay phy\_\_\_\_\_ly fit      *adv.* in a way related to a person's body or appearance rather than their mind
189. 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
190. change ri\_\_y behavior      *adj.* involving the possibility of danger, failure, or loss
191. combat mis\_\_\_\_\_ion on social media      *n.* information that is false or inaccurate, or the act of giving wrong information, especially deliberately
192. en\_\_\_\_\_us potential      *adj.* extremely large or great
193. vul\_\_\_\_\_le parts of the body      *adj.* capable of being hurt or influenced physically or mentally
194. mic\_\_\_\_\_pe slide      *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
195. fa\_\_\_\_\_te the public      *v.* to attract and hold the attention of someone deeply and irresistibly
196. overcome hu\_\_\_es      *n.* a barrier or obstacle that must be overcome
197. ac\_\_\_\_\_e knowledge      *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
198. as\_\_\_\_\_le a jigsaw puzzle      *v.* to collect in one place as a single group

ANSWERS: 187. react, 188. physically, 189. cancer, 190. risky, 191. misinformation, 192. enormous, 193. vulnerable, 194. microscope, 195. fascinate, 196. hurdle, 197. acquire, 198. assemble

199. develop a st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
200. ca\_\_\_\_\_up with schedule *v.* to try to make progress by working harder or faster, especially to make up for lost time or a disadvantage
201. infectious disease ou\_\_\_\_\_aks *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
202. re\_\_t against his way of thinking *v.* to take action in response to something
203. phy\_\_\_\_\_ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind
204. ac\_\_\_\_\_e a new company *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
205. ar\_\_\_t the thief *v.* to take into custody
206. hi\_\_\_\_\_y system *n.* a main road, especially one connecting major towns or cities
207. ad\_\_\_e to their plan *v.* to stick firmly; to be compatible
208. self-int\_\_\_\_\_ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
209. an\_\_\_\_\_y of a country's collapse *n.* the scientific study that deals with the physical structure of humans, animals, or plants
210. field of gene th\_\_\_\_\_y *n.* the act of caring for someone through medication, remedial training, etc.

ANSWERS: 199. strategy, 200. catch-up, 201. outbreak, 202. react, 203. physically, 204. acquire, 205. arrest, 206. highway, 207. adhere, 208. introduction, 209. anatomy, 210. therapy



211. do\_\_\_\_\_al research *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
212. lab fl\_\_k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
213. tr\_\_\_\_\_rm heat into power *v.* to change in outward structure or looks;
214. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
215. id\_\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
216. have si\_\_\_\_\_ly great abilities *adv.* in almost the same way
217. sc\_\_\_d dog *adj.* afraid or frightened
218. co\_\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
219. alt\_\_\_\_\_ic instincts in social animals *adj.* showing a selfless and disinterested concern for the happiness and well-being of other people
220. the\_\_\_\_\_al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
221. animal an\_\_\_\_\_y *n.* the scientific study that deals with the physical structure of humans, animals, or plants
222. fuel in\_\_\_\_\_on *n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe

ANSWERS: 211. doctoral, 212. flask, 213. transform, 214. lab, 215. identify, 216. similarly, 217. scared, 218. combine, 219. altruistic, 220. theoretical, 221. anatomy, 222. injection

223. pr\_\_\_\_\_ve approach *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
224. co\_\_\_\_\_nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
225. a strain of vi\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
226. fitness re\_\_\_\_\_n *n.* a prescribed course of medical treatment, diet, or exercise for the promotion or restoration of health
227. blissfully ig\_\_\_\_\_nt *adj.* lacking knowledge or awareness in general; uneducated or unsophisticated; unaware of certain facts or information
228. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
229. a ch\_\_\_\_\_al compound *adj.* relating to or connected with chemistry;
230. W\_\_e off dirt *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
231. a vul\_\_\_\_\_le bridge *adj.* capable of being hurt or influenced physically or mentally
232. er\_\_\_\_\_te the deficit *v.* to get rid of or destroy something completely, especially something bad
233. wi\_\_\_\_\_m literature *n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions

ANSWERS: 223. proactive, 224. continent, 225. virus, 226. regimen, 227. ignorant, 228. amazing, 229. chemical, 230. wipe, 231. vulnerable, 232. eradicate, 233. wisdom

234. 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
235. individual ins\_\_\_\_\_on *n.* detailed direction, order, etc., on how to do or use something
236. financial pa\_\_\_\_f *n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
237. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
238. epi\_\_\_\_\_ogy research *n.* the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems
239. em\_\_\_\_e as a butterfly *v.* to move out of or away from something and become visible
240. cognitive com\_\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
241. cor\_\_\_\_\_us antibody test kit *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
242. ad\_\_\_\_e rigidly to the rules *v.* to stick firmly; to be compatible
243. sp\_\_\_\_\_er of germs *n.* a person or thing that spreads something, such as a disease, rumor, or substance

ANSWERS: 234. radical, 235. instruction, 236. payoff, 237. incredibly, 238. epidemiology, 239. emerge, 240. complexity, 241. coronavirus, 242. adhere, 243. spreader

244. give silent co\_\_\_\_\_t                    *n.* permission or agreement to do something, especially given by somebody in authority
245. treat the in\_\_\_\_\_on with antibiotics                    *n.* a condition in which pathogenic microorganisms or viruses have entered the body
246. an an\_\_\_\_\_al agent                    *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
247. an \_\_\_\_\_al effect                    *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
248. fa\_\_\_\_\_te the young                    *v.* to attract and hold the attention of someone deeply and irresistibly
249. co\_\_\_\_\_e chemically with another substance                    *v.* to join or merge to form a single thing or group
250. 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
251. fertilizer sp\_\_\_\_\_er                    *n.* a person or thing that spreads something, such as a disease, rumor, or substance
252. alt\_\_\_\_\_ic behavior                    *adj.* showing a selfless and disinterested concern for the happiness and well-being of other people
253. human in\_\_\_\_\_ct                    *n.* the ability to think logically and comprehend information, especially at an advanced level
254. n\_\_m of action                    *n.* something that is regarded as usual, typical, or standard

ANSWERS: 244. consent, 245. infection, 246. antiviral, 247. antiviral, 248. fascinate, 249. combine, 250. deploy, 251. spreader, 252. altruistic, 253. intellect, 254. norm

255. strict ad\_\_\_\_\_ce to guidelines *n.* the act of sticking to or following rules, guidelines, principles, or practices; the quality of being devoted or loyal to a belief, value, or cause
256. res\_\_\_\_\_ce movement *n.* the act of defending oneself from an aggressor or refusing to accept something
257. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
258. out of qua\_\_\_\_\_ne *n.* a state of isolation imposed on people or animals to prevent the spread of disease
259. a te\_\_\_\_\_al syllable *n.* a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route
260. am\_\_\_\_\_te both legs *v.* to cut off a part of the body, especially by surgery
261. st\_\_\_\_\_nt call for action *adj.* loud, harsh, and grating to the ears; presenting a forceful or insistent tone or manner
262. struggling with ad\_\_\_\_\_ty *n.* difficulties or hardships that someone faces
263. dy\_\_\_\_\_c person *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

ANSWERS: 255. adherence, 256. resistance, 257. individual, 258. quarantine, 259. terminal, 260. amputate, 261. strident, 262. adversity, 263. dynamic

264. flu pa\_\_\_\_ic *n.* an outbreak of a disease that affects many people over a very wide area
265. an in\_\_\_\_l letter *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
266. follow his ins\_\_\_\_ons *n.* detailed direction, order, etc., on how to do or use something
267. en\_\_\_\_e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
268. wild goose ch\_\_\_\_e *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
269. social st\_\_\_\_a *n.* a mark of shame or disgrace associated with a particular circumstance, quality, or person
270. collaborate with co\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
271. ma\_\_\_\_y the image for display *v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
272. 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

ANSWERS: 264. pandemic, 265. initial, 266. instruction, 267. engage, 268. chase, 269. stigma, 270. colleague, 271. magnify, 272. influenza

273. the ar\_\_\_\_nt against capital punishment  
*n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
274. ant\_\_\_\_\_ic resistance  
*n.* a substance or drug that kills or slows down the growth of bacteria
275. live in af\_\_\_\_nt circumstances  
*adj.* rich and wealthy; having a lot of money and material wealth
276. de\_\_\_y safety measures  
*v.* to move troops or weapons into a position or military action; to bring into something in an effective way
277. ch\_\_n out manufactured goods  
*v.* to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
278. na\_\_e mistake  
*adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment
279. hereditary mu\_\_\_\_\_on  
*n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
280. the di\_\_\_\_\_ty between theory and reality  
*n.* a significant difference or inequality between two or more things
281. co\_\_\_\_\_e a large of alcohol  
*v.* to spend something, especially fuel, energy, or time, in a large amount
282. the worst case sc\_\_\_\_\_io  
*n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 273. argument, 274. antibiotic, 275. affluent, 276. deploy, 277. churn, 278. naive, 279. mutation, 280. disparity, 281. consume, 282. scenario

283. na\_\_e belief *adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment
284. ep\_\_\_\_\_er magnitude *n.* the point on the earth's surface directly above the focus of an earthquake
285. co\_\_\_\_\_t for surgery *n.* permission or agreement to do something, especially given by somebody in authority
286. te\_\_\_\_\_al disease *n.* a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route
287. learn new co\_\_\_\_\_ts *n.* an idea or principle associated with something abstract
288. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
289. spare co\_\_\_\_\_nts for cars *n.* one of several parts that combines with others to form something bigger
290. th\_\_\_\_\_y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
291. 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
292. number of different sc\_\_\_\_\_ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
293. hi\_\_\_k a phone number *v.* to seize control of an airplane or other vehicle during an operation, especially with violence

ANSWERS: 283. naive, 284. epicenter, 285. consent, 286. terminal, 287. concept, 288. fundamental, 289. component, 290. therapy, 291. barrier, 292. scenario, 293. hijack



294. the cabin pressure fell dra\_\_\_\_\_lly     *adv.* in a very impressive manner
295. li\_\_\_\_\_me ban from the sport     *n.* the duration of someone's life or something's existence;
296. people in ru\_\_l areas     *adj.* of or relating to the countryside
297. ba\_\_\_\_\_ot walk     *adj.* without shoes or other foot coverings; wearing nothing on the feet
298. there is no other alt\_\_\_\_\_ve     *n.* one of two or more available possibilities or choice
299. st\_\_\_c electricity     *adj.* not moving or not capable of moving, not changing or not capable of changing
300. ar\_\_e a case     *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
301. principles of un\_\_\_\_\_al design     *adj.* existing or affecting everywhere or everyone
302. ov\_\_\_\_\_me opponents     *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
303. wavy sq\_\_\_\_\_le     *n.* a curly or wavy line or mark, especially one that is irregular or difficult to follow; (verb) to draw or write something in a wavy or irregular manner, often with a series of small curves or loops
304. have dev\_\_\_\_\_ng effects     *adj.* causing a great deal of destruction or damage
305. interstate co\_\_\_\_\_ce     *n.* the activity of buying and selling things, especially on a large scale

ANSWERS: 294. dramatically, 295. lifetime, 296. rural, 297. barefoot, 298. alternative, 299. static, 300. argue, 301. universal, 302. overcome, 303. squiggle, 304. devastating, 305. commerce

306. the local chamber of co\_\_\_\_\_ce      *n.* the activity of buying and selling things, especially on a large scale
307. sou\_\_\_\_\_ter speaker      *adj.* desired or pursued by many people; in demand or highly valued
308. ma\_\_\_\_\_y the danger      *v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
309. a silence pr\_\_\_\_\_nt with suspense      *adj.* having a baby or young animal developing in the uterus
310. ov\_\_\_\_\_me all difficulties      *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
311. an interstate hi\_\_\_\_\_y      *n.* a main road, especially one connecting major towns or cities
312. common pa\_\_\_\_\_ce      *n.* the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group
313. a short va\_\_\_\_\_on      *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
314. electron mic\_\_\_\_\_pe      *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
315. f\_\_e their homes      *v.* to leave by running away, especially out of fear or danger

ANSWERS: 306. commerce, 307. sought-after, 308. magnify, 309. pregnant, 310. overcome, 311. highway, 312. parlance, 313. vacation, 314. microscope, 315. flee

316. fun\_\_\_\_\_al rights      *adj.* forming an essential base or core from which everything else develops or is affected
317. immune fu\_\_\_\_\_on      *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
318. toxic ch\_\_\_\_\_als      *adj.* relating to or connected with chemistry;
319. honor gr\_\_\_\_\_te      *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
320. a blazing ar\_\_\_\_\_nt      *n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
321. hold your br\_\_\_\_\_h      *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
322. 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
323. ad\_\_\_\_\_ce to rules      *n.* the act of sticking to or following rules, guidelines, principles, or practices; the quality of being devoted or loyal to a belief, value, or cause

ANSWERS: 316. fundamental, 317. function, 318. chemical, 319. graduate, 320. argument, 321. breath, 322. influenza, 323. adherence

324. ba\_\_s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
325. refined sim\_\_\_\_\_ty *n.* the quality or condition of being natural and plain or easy to understand or do
326. st\_\_\_\_\_nt criticism *adj.* loud, harsh, and grating to the ears; presenting a forceful or insistent tone or manner
327. 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
328. 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
329. ma\_\_\_\_\_e attack *n.* a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network
330. un\_\_\_\_\_al life *adj.* existing or affecting everywhere or everyone
331. a worldwide ep\_\_\_\_\_ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
332. hi\_\_\_k a helicopter *v.* to seize control of an airplane or other vehicle during an operation, especially with violence

ANSWERS: 324. basis, 325. simplicity, 326. strident, 327. disease, 328. process, 329. malware, 330. universal, 331. epidemic, 332. hijack

333. po\_\_\_s membrane *adj.* having many small holes and being able to absorb or pass through fluids
334. el\_\_\_\_\_te sexual barriers *v.* to remove or get rid of someone or something
335. pu\_\_\_\_\_ly accessible record *adv.* in a manner accessible to or observable by the public; by the government
336. pre\_\_\_\_\_al safety evaluation *adj.* of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education
337. el\_\_\_\_\_te contestants *v.* to remove or get rid of someone or something
338. the ep\_\_\_\_\_er of the sports world *n.* the point on the earth's surface directly above the focus of an earthquake
339. needs of pr\_\_\_\_\_nt women *adj.* having a baby or young animal developing in the uterus
340. si\_\_\_\_\_te climate change *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
341. fla\_\_\_\_\_ed dancer *adj.* clumsy or awkward due to having flat feet; lacking grace or agility; caught off guard or surprised
342. mis\_\_\_\_\_ion about a vaccine *n.* information that is false or inaccurate, or the act of giving wrong information, especially deliberately

ANSWERS: 333. porous, 334. eliminate, 335. publicly, 336. preclinical, 337. eliminate, 338. epicenter, 339. pregnant, 340. simulate, 341. flat-footed, 342. misinformation

343. ev\_\_\_e over the past decade      *v.* to develop gradually, or to cause the development of something or someone gradually
344. co\_\_\_t study      *n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally
345. emotional pa\_\_\_f      *n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
346. do\_\_\_\_al program      *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
347. co\_\_\_\_t base 10 to base 16      *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
348. en\_\_\_e in environmental protection activities      *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

ANSWERS: 343. evolve, 344. cohort, 345. payoff, 346. doctoral, 347. convert, 348. engage

## Session 3: Fill in the Blanks

1. Our unfenced and largely unpoliced border inevitably has been very \_\_\_\_\_ for insurgents.  
*adj.* having many small holes and being able to absorb or pass through fluids
2. She gave her \_\_\_\_\_ to the company's proposal.  
*n.* permission or agreement to do something, especially given by somebody in authority
3. They fear a \_\_\_\_\_ of a new type of virus.  
*n.* an outbreak of a disease that affects many people over a very wide area
4. They needed further \_\_\_\_\_ to perform their duties efficiently.  
*n.* detailed direction, order, etc., on how to do or use something
5. The team demonstrated great resilience in the face of \_\_\_\_\_ and won the game.  
*n.* difficulties or hardships that someone faces
6. Leprosy is an indolent \_\_\_\_\_ disease.  
*adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
7. The community greatly respected and sought after the older adult's \_\_\_\_\_.  
*n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
8. Many employers hire \_\_\_\_\_ trainees to train as managers.  
*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

ANSWERS: 1. porous, 2. consent, 3. pandemic, 4. instruction, 5. adversity, 6. infectious, 7. wisdom, 8. graduate

9. I'm strongly \_\_\_\_\_ to that plan.

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

10. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.

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

11. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.

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

12. The \_\_\_\_\_ of students from the science program graduated with top honors.

*n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally

13. 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

14. Flight across the \_\_\_\_\_ was a daring adventure in its day.

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

15. How did he \_\_\_\_\_ to your idea?

*v.* to take action in response to something

16. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

*adv.* in a way that is very difficult to believe; exceedingly or extremely

ANSWERS: 9. opposed, 10. lab, 11. release, 12. cohort, 13. engaged, 14. continent, 15. react, 16. incredibly



17. The actor's \_\_\_\_\_ was so powerful that the audience was moved to tears.
- n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory
18. The financial industry \_\_\_\_\_ was responsible for ensuring that companies followed the laws.
- n.* a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest
19. The company faced several \_\_\_\_\_ in the development of its new product.
- n.* a barrier or obstacle that must be overcome
20. The \_\_\_\_\_ image on the screen took a lot of work to make out.
- adj.* not moving or not capable of moving, not changing or not capable of changing
21. This company has invested heavily in Internet \_\_\_\_\_.
- n.* the activity of buying and selling things, especially on a large scale
22. That statement by the prime minister drew \_\_\_\_\_ international criticism.
- adj.* (especially of a feeling) very strong; extremely sharp or severe
23. The \_\_\_\_\_ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
24. The bill to increase the consumption tax had passed despite much \_\_\_\_\_ from the public.
- n.* the act of defending oneself from an aggressor or refusing to accept something

ANSWERS: 17. monologue, 18. regulator, 19. hurdles, 20. static, 21. commerce, 22. intense, 23. engineer, 24. resistance

25. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.  
*n.* the state or quality of being complicated or intricate and difficult to understand
26. He has been prescribed an \_\_\_\_\_ to treat his infection.  
*n.* a substance or drug that kills or slows down the growth of bacteria
27. My doctor prescribed a strict \_\_\_\_\_ of exercise and healthy eating to help me lose weight.  
*n.* a prescribed course of medical treatment, diet, or exercise for the promotion or restoration of health
28. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.  
*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
29. The president must have the highest \_\_\_\_\_ standards.  
*adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
30. Eyeless fish \_\_\_\_\_ in dark caves.  
*v.* to develop gradually, or to cause the development of something or someone gradually
31. 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: 25. complexity, 26. antibiotic, 27. regimen, 28. function, 29. ethical, 30. evolved, 31. experimental

32. He had painted the wood to \_\_\_\_\_ stone.

- v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

33. The doctor suspected that the patient was in the \_\_\_\_\_ stage of Alzheimer's disease.

- adj.* of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education

34. 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

35. 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

36. I underwent aversion \_\_\_\_\_ for my addiction to alcohol.

- n.* the act of caring for someone through medication, remedial training, etc.

37. The government called for caution against pseudoscientific \_\_\_\_\_ about vaccines.

- n.* information that is false or inaccurate, or the act of giving wrong information, especially deliberately

38. During colonial eras, new migratory patterns \_\_\_\_\_.

- v.* to move out of or away from something and become visible

39. A \_\_\_\_\_ of the employees will be trained in the new software program.

- n.* a set of things that are contained within another larger set; a portion or division of a group or category

ANSWERS: 32. simulate, 33. preclinical, 34. identify, 35. virus, 36. therapy, 37. misinformation, 38. emerged, 39. subset

40. The president began to \_\_\_\_\_ an army.

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

41. Having a \_\_\_\_\_ healthy physique is essential for a great life.

*adv.* in a way related to a person's body or appearance rather than their mind

42. The court used previous \_\_\_\_\_ to make its decision.

*n.* a previous event or action that serves as an example or rule to authorize or justify similar events or actions in the future

43. We are trying to \_\_\_\_\_ this disease from the world.

*v.* to get rid of or destroy something completely, especially something bad

44. The \_\_\_\_\_ designer's latest collection sold out within hours of its release.

*adj.* desired or pursued by many people; in demand or highly valued

45. She \_\_\_\_\_ denounced the government's mishandling of the economic crisis.

*adv.* in a manner accessible to or observable by the public; by the government

46. 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

47. The doctor immediately prescribed \_\_\_\_\_ drugs.

*adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

ANSWERS: 40. assemble, 41. physically, 42. precedents, 43. eradicate, 44. sought-after, 45. publicly, 46. influenza, 47. antiviral

48. I'm \_\_\_\_\_ of insects.

*adj.* afraid or frightened

49. The \_\_\_\_\_ of allergies has increased in recent years.

*n.* the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time

50. The government predicts an epidemic \_\_\_\_\_ of multiple viruses, including coronaviruses and influenza.

*n.* a sudden start of something, usually a disease or something dangerous or unpleasant

51. Many \_\_\_\_\_ areas are still impoverished.

*adj.* of or relating to the countryside

52. Do you have a plan for a long \_\_\_\_\_

*n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

53. The professor explained the \_\_\_\_\_ of the nervous system.

*n.* the scientific study that deals with the physical structure of humans, animals, or plants

54. I'm going to take the \_\_\_\_\_ to get to my destination faster.

*n.* a main road, especially one connecting major towns or cities

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

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

ANSWERS: 48. scared, 49. prevalence, 50. outbreak, 51. rural, 52. vacation?, 53. anatomy, 54. highway, 55. shock

56. After retiring, he continued to be an \_\_\_\_\_ to politicians.  
*n.* a person who gives advice about a particular subject
57. 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
58. The \_\_\_\_\_ to the new class was informative and engaging.  
*n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
59. The company implemented \_\_\_\_\_ measures to prevent future issues.  
*adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
60. 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
61. I must \_\_\_\_\_ on my work and finish the report before the deadline.  
*v.* to try to make progress by working harder or faster, especially to make up for lost time or a disadvantage
62. My father's death \_\_\_\_\_ my life completely.  
*v.* to change in outward structure or looks;
63. The firm has grown into a large \_\_\_\_\_ manufacturing.  
*adj.* relating to or connected with chemistry;

ANSWERS: 56. adviser, 57. disease, 58. introduction, 59. proactive, 60. radical, 61. catch-up, 62. transformed, 63. chemical

64. He studied the \_\_\_\_\_ of radiation.

*n.* the science of matter and energy and their interactions

65. A technique called deep learning has led to \_\_\_\_\_ in AI.

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

66. \_\_\_\_\_ is better than argument.

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

67. The company is looking to gain a \_\_\_\_\_ in the emerging market.

*n.* a secure or reliable position in a particular situation, allowing for further progress or expansion; a firm grip or support on a surface

68. Due to the outbreak, the government imposed a two-week \_\_\_\_\_ for all travelers.

*n.* a state of isolation imposed on people or animals to prevent the spread of disease

69. 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

70. Administrators must \_\_\_\_\_ to the highest standards.

*v.* to stick firmly; to be compatible

71. We argue that wages for temporary workers should \_\_\_\_\_ rise.

*adv.* in almost the same way

ANSWERS: 64. physics, 65. breakthroughs, 66. Proof, 67. foothold, 68. quarantine, 69. cancer, 70. adhere, 71. similarly

72. He was \_\_\_\_\_ of the fact that the meeting had been moved to a different location.  
*adj.* lacking knowledge or awareness in general; uneducated or unsophisticated; unaware of certain facts or information
73. The \_\_\_\_\_ at the airport is where passengers catch their flights.  
*n.* a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route
74. Children \_\_\_\_\_ language at a fantastic rate.  
*v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
75. I want to \_\_\_\_\_ my sadness into strength.  
*v.* to have a talk with someone; (adjective) reversed in order, relation, or action
76. The disease is now reaching \_\_\_\_\_ proportions in our country.  
*n.* the widespread outbreak of a particular disease in a large number of people at the same time
77. Our plan includes a comprehensive marketing \_\_\_\_\_.  
*n.* a detailed plan of action designed to achieve a long-term or overall goal.
78. The \_\_\_\_\_ of the earthquake was located deep beneath the earth's surface.  
*n.* the point on the earth's surface directly above the focus of an earthquake
79. The chemist poured the solution from the beaker into the \_\_\_\_\_.  
*n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids

ANSWERS: 72. ignorant, 73. terminal, 74. acquire, 75. convert, 76. epidemic, 77. strategy, 78. epicenter, 79. flask



80. The \_\_\_\_\_ for all my hard work was finally getting a promotion.  
*n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
81. We can \_\_\_\_\_ this possibility from those consumptions.  
*v.* to remove or get rid of someone or something
82. The magic tricks \_\_\_\_\_ the children.  
*v.* to attract and hold the attention of someone deeply and irresistibly
83. The army decided to \_\_\_\_\_ the local hotel as a temporary headquarters.  
*v.* to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use
84. The mental health \_\_\_\_\_ often prevents people from seeking treatment.  
*n.* a mark of shame or disgrace associated with a particular circumstance, quality, or person
85. I \_\_\_\_\_ left my phone at home this morning and felt lost.  
*adv.* unintentionally; accidentally; without purpose or deliberate intent
86. My computer was infected with \_\_\_\_\_ and it caused many problems.  
*n.* a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network
87. The company is planning to make a \_\_\_\_\_ expansion of its factory.  
*adj.* involving many people or things and involving a lot of change or activity

ANSWERS: 80. payoff, 81. eliminate, 82. fascinated, 83. commandeer, 84. stigma, 85. inadvertently, 86. malware, 87. large-scale

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

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

89. He \_\_\_\_\_ himself to studying the history of ancient civilizations.

- v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose

90. The \_\_\_\_\_ of audit formally issued a business improvement order.

- n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

91. This company \_\_\_\_\_ its battery problem completely.

- v.* to find a suitable answer to the problems or difficulty

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

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

93. The sprinter has a \_\_\_\_\_ way of running.

- adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

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

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

95. The golfer recorded an \_\_\_\_\_ distance.

- adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 88. wipe, 89. devoted, 90. machinery, 91. resolves, 92. quarter, 93. dynamic, 94. prop, 95. amazing

96. The con artist's lies quickly took in the \_\_\_\_\_ young man.  
*adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment
97. 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
98. The \_\_\_\_\_ between the two sides over the proposed policy was heated.  
*n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
99. She had lived through two world wars in her \_\_\_\_\_.  
*n.* the duration of someone's life or something's existence;
100. One such rapidly growing \_\_\_\_\_ is quantum cryptography.  
*n.* an idea or principle associated with something abstract
101. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.  
*n.* a condition in which pathogenic microorganisms or viruses have entered the body
102. This scripture provides the code of \_\_\_\_\_ for the religion.  
*n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
103. 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: 96. naive, 97. deployed, 98. argument, 99. lifetime, 100. concept, 101. infections, 102. ethics, 103. transmit

104. 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
105. Infants and pregnant women are particularly \_\_\_\_\_.
- adj.* capable of being hurt or influenced physically or mentally
106. They took the \_\_\_\_\_ step toward reconciliation.
- adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
107. This device can more accurately detect \_\_\_\_\_ pathogens.
- adj.* relating to or caused by a virus
108. Children often \_\_\_\_\_ parents with this head cold.
- v.* to affect a person, an animal, or a plant with a disease-causing organism
109. 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
110. We cannot \_\_\_\_\_ enough raw material sources.
- v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
111. Considering the situation of \_\_\_\_\_ organized stopped this year's beer festival.
- n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

ANSWERS: 104. colleague, 105. vulnerable, 106. initial, 107. viral, 108. infect, 109. polio, 110. guarantee, 111. coronavirus,

112. 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
113. The cream needs to be \_\_\_\_\_ for several minutes before it becomes butter.
- v.* to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
114. The person who attended the party while having COVID-19 became a virus \_\_\_\_\_.
- n.* a person or thing that spreads something, such as a disease, rumor, or substance
115. 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
116. \_\_\_\_\_ to the safety protocols is crucial in a laboratory environment.
- n.* the act of sticking to or following rules, guidelines, principles, or practices; the quality of being devoted or loyal to a belief, value, or cause
117. The \_\_\_\_\_ of the company is too high nowadays.
- n.* a share or financial investment in something such as a business; a wooden or metal post set up to mark something
118. He was \_\_\_\_\_ in his pursuit of success, working tirelessly towards his goals.
- adj.* having a strong and unwavering focus on a particular goal or objective; characterized by a determined concentration on one thing

ANSWERS: 112. barrier, 113. churned, 114. spreader, 115. individual, 116. Adherence, 117. stake, 118. single-minded

119. She is pursuing a \_\_\_\_\_ degree in psychology to become a licensed therapist.

*adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate

120. The colors of the shirt and pants totally \_\_\_\_\_ making the outfit look ridiculous.

*v.* to put together or match items that are not compatible or do not fit well together; to be different from or not correspond to something else

121. A police officer has the authority to \_\_\_\_\_ a criminal.

*v.* to take into custody

122. Finally, they had to \_\_\_\_\_ his foot to free him from the wrecked car.

*v.* to cut off a part of the body, especially by surgery

123. Hydrogen and oxygen \_\_\_\_\_ to form water.

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

124. He made a desperate effort to \_\_\_\_\_ an airliner.

*v.* to seize control of an airplane or other vehicle during an operation, especially with violence

125. Terrorists often attempt to \_\_\_\_\_ the economic impact of their acts of destruction.

*v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

126. He had a \_\_\_\_\_ love of reading and spent hours daily with a book.

*adj.* lasting for the whole of someone's life

ANSWERS: 119. doctoral, 120. mismatch, 121. arrest, 122. amputate, 123. combine, 124. hijack, 125. magnify, 126. lifelong

127. A smaller car will \_\_\_\_\_ less fuel.

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

128. Her \_\_\_\_\_ voice made it difficult for anyone to ignore her.

*adj.* loud, harsh, and grating to the ears; presenting a forceful or insistent tone or manner

129. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

130. The president prepared several possible \_\_\_\_\_ for an enemy attack.

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

131. It would be best not to \_\_\_\_\_ your associates into doing complex tasks.

*v.* to frighten someone very much

132. In medical \_\_\_\_\_ a heart attack is a myocardial infarction.

*n.* the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group

133. The company tried to build an \_\_\_\_\_ image.

*adj.* showing a selfless and disinterested concern for the happiness and well-being of other people

134. There is a significant \_\_\_\_\_ in pay between men and women in the company.

*n.* a significant difference or inequality between two or more things

ANSWERS: 127. consume, 128. strident, 129. argue, 130. scenarios, 131. terrify, 132. parlance, 133. altruistic, 134. disparity

135. The \_\_\_\_\_ hiker enjoyed feeling the earth beneath their feet.

*adj.* without shoes or other foot coverings; wearing nothing on the feet

136. The way he manages his employees is extremely \_\_\_\_\_.

*adj.* allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate

137. He tried to \_\_\_\_\_ a bad reputation and win the election.

*v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

138. It is extremely \_\_\_\_\_ to sail in such a storm.

*adj.* involving the possibility of danger, failure, or loss

139. His religious and philosophical beliefs were utterly \_\_\_\_\_.

*adj.* doubting that something is accurate or useful

140. 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.)

141. I used an optical \_\_\_\_\_ to observe the small organisms in the water sample.

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

142. The researchers try to discover a common \_\_\_\_\_ in all types of successful organizations.

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

ANSWERS: 135. barefoot, 136. rigorous, 137. overcome, 138. risky, 139. skeptical, 140. vaccine, 141. microscope, 142. component



143. He received an \_\_\_\_\_ of antibiotics to treat his infection.

*n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe

144. Absolute zero is the lowest \_\_\_\_\_ temperature.

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

145. The garden was filled with \_\_\_\_\_ and needed to be tilled before planting.

*n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock

146. 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

147. My signature always has a little \_\_\_\_\_ at the end.

*n.* a curly or wavy line or mark, especially one that is irregular or difficult to follow; (verb) to draw or write something in a wavy or irregular manner, often with a series of small curves or loops

148. The athlete's injury made him feel \_\_\_\_\_ and unable to perform at his usual level.

*adj.* clumsy or awkward due to having flat feet; lacking grace or agility; caught off guard or surprised

149. 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

ANSWERS: 143. injection, 144. theoretical, 145. dirt, 146. genetic, 147. squiggle, 148. flat-footed, 149. process

150. We can calculate the position of the \_\_\_\_\_ statistically.

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

151. The police officer \_\_\_\_\_ the suspect through the crowded streets until they finally caught him.

- v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

152. It's notoriously challenging to \_\_\_\_\_ birth rates.

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

153. The picture earned near-\_\_\_\_\_ acclaim from critics.

- adj.* existing or affecting everywhere or everyone

154. The teachers make full use of \_\_\_\_\_ assistance.

- n.* a person who performs or offers to perform a job or service without being paid for or forced to do

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

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

156. 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

157. The medicine \_\_\_\_\_ his headache, and he felt much better.

- v.* to make something burdensome, unpleasant, or painful less severe

ANSWERS: 150. particles, 151. chased, 152. predict, 153. universal, 154. volunteer, 155. breath, 156. mutations, 157. relieved

158. Life expectancy has grown \_\_\_\_\_ this century.

*adv.* in a very impressive manner

159. She lived in an \_\_\_\_\_ neighborhood surrounded by wealth and luxury.

*adj.* rich and wealthy; having a lot of money and material wealth

160. Your \_\_\_\_\_ is capable of distinguishing among similar objects.

*n.* the ability to think logically and comprehend information, especially at an advanced level

161. Shakespeare's output of poetry was \_\_\_\_\_.

*adj.* extremely large or great

162. Insects in urban areas are becoming \_\_\_\_\_ to insecticides.

*adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

163. This evidence will form the \_\_\_\_\_ for our discussion.

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

164. This typhoon was the most \_\_\_\_\_ in years.

*adj.* causing a great deal of destruction or damage

165. The systems we have developed has accepted as industry \_\_\_\_\_.

*n.* something that is regarded as usual, typical, or standard

166. Doctors are gradually coming around to the idea of using \_\_\_\_\_ medicines.

*n.* one of two or more available possibilities or choice

ANSWERS: 158. dramatically, 159. affluent, 160. intellect, 161. enormous, 162. resistant, 163. basis, 164. devastating, 165. norms, 166. alternative

167. She is very \_\_\_\_\_ in her thoughts.

*adj.* based on or following traditional rules, standards, customs, etc.

168. She received special \_\_\_\_\_ training at the hospital.

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

169. She vacated the position when she got \_\_\_\_\_.

*adj.* having a baby or young animal developing in the uterus

170. He liked the car because of the \_\_\_\_\_ of the design.

*n.* the quality or condition of being natural and plain or easy to understand or do

171. It is a basic instinct to \_\_\_\_\_ from a dangerous situation.

*v.* to leave by running away, especially out of fear or danger

172. The \_\_\_\_\_ team worked quickly to save the patient's life.

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

173. Human behavior has \_\_\_\_\_ characteristics.

*adj.* forming an essential base or core from which everything else develops or is affected

174. The \_\_\_\_\_ of influenza has been well studied over the years, leading to the development of effective vaccines and treatment strategies.

*n.* the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems

ANSWERS: 167. conventional, 168. clinical, 169. pregnant, 170. simplicity, 171. flee, 172. medical, 173. fundamental, 174. epidemiology

ANSWERS: