

# Englist.me



## Vocabulary Builder Reference from...

*Emma Bryce: How does the immune system work? | TED Talk*

[https://www.ted.com/talks/emma\\_bryce\\_how\\_does\\_the\\_immune\\_system\\_work](https://www.ted.com/talks/emma_bryce_how_does_the_immune_system_work)

### All Words

#### IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

## Session 1: Word List

### mosquito

*n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria

*synonym* : insect, bug, flea

(1) **mosquito** bite, (2) **mosquito** repellent

A stagnant water area are breeding ground for **mosquitos**.

### inject

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

*synonym* : shoot, infiltrate, insinuate

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

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

### 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.

### lump

*n.* a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough

*synonym* : mass, clump, ball

(1) **lump** in the throat, (2) single **lump** sum

There is a small **lump** on my neck, and I'm concerned about it.

## accompany

v. to go somewhere or travel with someone or something  
*synonym*: follow, escort, attend

(1) **accompany** a chicken dish, (2) **accompany** the book

Please let me know if you want to **accompany** me to my hometown.

## telltale

*adj.* revealing or betraying information or evidence; serving as a sign or indicator of something

*synonym*: revealing, indicative, suggestive

(1) **telltale** evidence, (2) **telltale** heart

The **telltale** signs of a dishonest employee were missing files and constant delay.

## itch

v. to have an uncomfortable feeling on the skin that makes you want to scratch it

*synonym*: scratch, tingle, irritate

(1) **itch** constantly, (2) **itch** to speak

I can't stop **itching** my arm because of the mosquito bite.

## nuisance

*n.* something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person

*synonym*: bother, annoyance, disturbance

(1) traffic **nuisance**, (2) **nuisance** call

The barking dog next door is becoming quite a **nuisance**.

## bump

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

*synonym*: collide, hit, jolt

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

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

## immune

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

*synonym* : resistant, unsusceptible, unaffected

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

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

## safeguard

*v.* to protect something or someone from harm, damage, or loss

*synonym* : protect, assure, conserve

(1) **safeguard** my property, (2) **safeguard** environmental quality

This measure will **safeguard** people against terrorism.

## 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**.

## 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.

## vast

*adj.* enormous in size, number, amount, or quantity

*synonym* : expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert

A **vast** audience viewed the broadcast.

## tissue

*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

*synonym* : structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

## coordinate

*v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship;  
(adjective) of equal importance, rank, or degree

*synonym* : organize, harmonize, ordinate

(1) **coordinate** a special project, (2) a **coordinate** clause

We want to **coordinate** a schedule for the investigation.

## defend

*v.* to protect someone or something from attack, criticism, danger, etc.

*synonym* : protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

## threat

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

*synonym* : menace, danger, hazard

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

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

## exposed

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

*synonym* : endangered, revealed, disclosed

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

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

## bacteria

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

*synonym* : microorganism, microbe

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

**Bacteria** prevalent in hospitals are often resistant to antibiotics.

## 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.

## toxin

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

*synonym* : poison, venom, contaminant

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

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

## rely

*v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

*synonym* : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

## defensive

*adj.* used or intended to protect someone or something against attack or aggression

*synonym* : protective, watchful, opposing

(1) assume the **defensive**, (2) **defensive** weapons

Boxing fans often criticize his **defensive** stance.

## leukocyte

*n.* the cells of the immune system that are involved in protecting the body against both infectious diseases and foreign invaders

*synonym* : white blood cell

(1) **leukocyte** cell, (2) the function of **leukocyte**

If the number of **leukocytes** is higher than the standard value, bacterial infection, cancer, or leukemia is suspected.

## originate

*v.* to come into existence in a particular place or situation; to start something in a specific place

*synonym* : begin, arise, create

(1) **originate** from the country, (2) **originate** a political movement

The flight **originates** in Vancouver.

## marrow

*n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience

*synonym* : bone marrow, pith, center

(1) the **marrow** of a speech, (2) vegetable **marrow**

The soup was made with bone **marrow**, giving it a rich and savory flavor.

## migrate

*v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally

*synonym* : relocate, emigrate, roam

(1) **migrate** across borders, (2) **migrate** a service

Many Germans **migrated** to South America in the mid-19th century.

## bloodstream

*n.* the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain

Cancer cells are often carried throughout the body by the **bloodstream**.

## lymph

*n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading

(1) **lymph** vessel, (2) **lymph** flow

There was a massive swelling of the **lymph** nodes.

## vessel

*n.* a ship or large boat

*synonym*: boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

The **vessel** arrived in port the following day.

## teem

*v.* to be abuzz; to move in large numbers; to fall heavily

*synonym*: brim, swarm, overflow

(1) **teem** with activity, (2) **teem** down

The city **teems** with traffic on holiday.

## personnel

*n.* a group of people who are employed in an organization or one of the armed forces; the department responsible for hiring, training, and placing employees

*synonym*: workforce, staff, labor force

(1) competent **personnel**, (2) **personnel** evaluation

Please forward the resumes to the **personnel** department.

## constantly

*adv.* all the time

*synonym*: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

## suspicious

*adj.* making you feel that someone has done something wrong, illegal, or dishonest without any evidence

*synonym*: fishy, questionable, doubtful

(1) report **suspicious** activity, (2) a person who is **suspicious**

We carefully examine each **suspicious** transaction report we receive.

- cue** *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something  
*synonym* : signal, sign, hint  
(1) **cue** card, (2) visual **cue**  
The director gave the actor a **cue** to begin the scene.
- antigen** *n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)  
(1) detect **antigen**, (2) viral **antigen**  
**Antigen** testing is less accurate than PCR testing but easier to perform.
- molecular** *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)  
*synonym* : microscopic, atomic  
(1) **molecular** structure, (2) **molecular** biology  
**Molecular** weight is the sum of all the atoms.
- trace** *v.* to find or discover someone or something that was lost  
*synonym* : seek, follow, depict  
(1) **trace** a telephone call, (2) **trace** back to medieval times  
Let's **trace** the origins of some familiar foreign words.
- pathogen** *n.* a bacterium, virus, or other microorganism that causes disease  
*synonym* : germ, microbe, bacterium  
(1) plant **pathogen**, (2) the **pathogen** in the air  
mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.
- substance** *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug



*synonym* : essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem  
The **substance** of the argument was well-presented.

## betray

*v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally

*synonym* : fail, denounce, display

(1) **betray** a friend, (2) **betray** confidence

He felt **betrayed** when his best friend revealed their secret to the enemy.

## presence

*n.* the fact or state that someone or something exists, occurs, or is present

*synonym* : existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**

The path to a solid online **presence** necessitates a high technical ability.

## invade

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

*synonym* : intrude, raid, overrun

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

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

## detect

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

*synonym* : catch, observe, notice

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

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

## variable

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

*synonym* : erratic, inconsistent, irregular

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

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

## adaptable

*adj.* able or willing to modify or be modified to deal with new situations

*synonym* : flexible, adjustable, elastic

(1) **adaptable** enough for the environment, (2) an **adaptable** person

We seek a candidate who possesses **adaptable** fighting potential.

## tackle

*v.* to try to deal with a complex problem or situation

*synonym* : deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change

The government is determined to **tackle** sharp inflation.

## diversity

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

*synonym* : variety, multiplicity, variousness

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

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

## cellular

*adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

*synonym* : organic, biological, nuclear

(1) **cellular** and molecular biology, (2) a **cellular** phone handset

This factory employs a **cellular** manufacturing system.

## two-pronged

*adj.* having two prongs:

(1) **two-pronged** process, (2) **two-pronged** fork

A **two-pronged** attack with synchronized landings at both camps was deemed the optimal strategy.

## phagocyte

*n.* a type of cell in the immune system that is capable of engulfing or absorbing foreign, harmful particles or microorganisms to protect the body from infection or

### disease

*synonym* : cell-eater, macrophage, scavenger cell

(1) **phagocyte** cells, (2) mononuclear **phagocyte** system

The **phagocyte** activity in the human body plays a crucial role in the immune response by engulfing harmful pathogens.

### trigger

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

*synonym* : activate, spark, drive

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

The incident **triggered** a political controversy.

### macrophage

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

*synonym* : white blood cell, scavenger cell, phagocyte

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

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

### dendrite

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

*synonym* : nerve cell, branch, projection

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

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

### circulate

v. to move continuously or freely around a place or closed system

*synonym* : flow, disperse, rotate

(1) **circulate** a rumor, (2) **circulate** an agenda before the meeting

The fan **circulates** the air in the room quickly.

## destroy

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

*synonym* : demolish, ruin, obliterate

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

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

## encounter

v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

*synonym* : meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm

I'm prepared to **encounter** challenges throughout this adventure.

## consume

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

*synonym* : absorb, ingest, use up

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

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

## 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.

## ingest

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

*synonym* : swallow, consume, devour

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

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

## 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.

## orchestrate

*v.* to plan, coordinate, or arrange something, especially skillfully or cleverly; (noun) the act of organizing or directing the elements of a composition, especially in music

*synonym* : plan, coordinate, arrange

(1) **orchestrate** a takeover, (2) **orchestrate** the political reinstatement

He carefully **orchestrated** the details of his business plan.

## lymphocyte

*n.* a type of white blood cell that plays a role in the immune system's response to infection and disease

*synonym* : immune cell, white blood cell, T-cell

(1) activated **lymphocyte**, (2) **lymphocyte** depletion

Immunotherapy is a cancer treatment that uses the patient's T- **lymphocytes** to attack cancer cells.

## 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.

## swift

*adj.* happening, moving, or capable of moving quickly

*synonym* : quick, speedy, brisk

(1) take **swift** action, (2) a **swift** current of a river

Her voice was **swift**, yet ever the last words fell lingeringly.

## protein

*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

## antibody

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

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

This pharmaceutical company is developing **antibody** drugs with fewer side effects.

## 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.

## latch

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

*synonym*: lock, catch, bolt

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

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

## cycle

*n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

*synonym*: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

## neutral

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

*synonym*: impartial, uninvolved, halfhearted

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

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

## symptom

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

particular disease

*synonym* : sign, manifestation, syndrome

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

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

## temperature

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

*synonym* : climate, warmth, degree

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

**temperature**

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

## swelling

*n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury

*synonym* : bulge, bump, inflammation

(1) **swelling** of the ankle, (2) hard **swelling** on the body

After intensive icing by the trainer, the **swelling** went down.

## 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.

## aid

*n.* things sent to help countries in need, notably food or money; support

*synonym* : helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs

Pakistan's **aid** budget was still being reviewed.

## reproduce

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

*synonym* : duplicate, breed, imitate

(1) **reproduce** the painting, (2) **reproduce** by myself  
By dividing and creating copies of themselves, bacteria **reproduce**.

## sensitive

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

*synonym* : exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin  
The teacher is very **sensitive** to children's feelings.

## dam

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

*synonym* : barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing  
The break in the **dam** threatened the valley.

## release

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

*synonym* : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air  
The animal rights group worked to **release** the dolphins back into the wild.

## fluid

*n.* a substance that can flow and is not solid

*synonym* : liquid, aqua, sap

(1) plenty of **fluids**, (2) **fluid** assets  
She was diagnosed with a **fluid** buildup in her lungs.

## leak

*v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container

*synonym* : outflow, divulge, disclose

(1) **leak** data, (2) **leak** a classified memo  
He **leaked** serious accounting irregularities that only people in the company's executive could know.



## surrounding

*adj.* that is near or around, or closely encircling something  
*synonym*: circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle  
The **surrounding** mountains make the city difficult to be invaded.

## attract

*v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones  
*synonym*: lure, entice, draw in

(1) **attract** attention, (2) **attract** customers  
The government is eager to **attract** international investment.

## 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.

## escalate

*v.* to increase in intensity, size, or severity; to make something greater, worse, or more serious  
*synonym*: increase, intensify, expand

(1) **escalate** into a major international incident, (2) to **escalate**  
The situation quickly **escalated** and turned violent.

## constant

*adj.* happening repeatedly or all the time  
*synonym*: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature  
**Constant** dropping wears away the stone.

## surveillance

*n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected  
*synonym*: administration, overseeing, control

(1) he is kept under **surveillance**, (2) **surveillance** cameras  
The novel contains a criticism of the **surveillance** society.

## develop

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

*synonym*: evolve, progress, advance

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

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

## immunity

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

*synonym*: resistance, protection, defense

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

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

## recognize

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

*synonym*: acknowledge, identify, admit

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

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

## revisit

- v. to go to a place again, especially after a long period

*synonym*: reexplore, review, reexamine

(1) **revisit** a place, (2) **revisit** an old friend

We need to **revisit** this proposal as soon as the budget is more apparent than before.

## 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.

- pox**
- n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
- synonym* : rash, infection, disease
- (1) deadly **pox** disease, (2) **pox** virus
- The child had a severe chicken **pox** and had to stay home for over a week.
- autoimmune**
- adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
- (1) insulin **autoimmune** syndrome, (2) **autoimmune** disorder
- The presence of certain substances triggered the **autoimmune** response.
- disorder**
- n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
- synonym* : chaos, disturbance, disease
- (1) the files are in complete **disorder**, (2) people with bipolar **disorder**
- The doctor prescribed some medicine for the mental **disorder**.
- sabotage**
- n.* the deliberate and malicious damage, destruction, or disruption of equipment, machinery, or other property, often by someone with a particular agenda or motive; the subversion of an organization or institution by secret agents or spies
- synonym* : sabotage, subversion, destruction
- (1) act of **sabotage**, (2) **sabotage** mission
- The **sabotage** of the factory's equipment caused significant damage.

## vary

*v.* to become different in terms of size, shape, etc.

*synonym* : alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price  
Maximum heart rates **vary** a lot for each individual.

## degree

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

*synonym* : level, qualification, diploma

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

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

## underlie

*v.* to be the support, basis, hidden cause of something; to be located under or below

*synonym* : govern, control, determine

(1) **underlie** the theory of the big bang, (2) **underlie** the current economic deadlock

His bitter experiences **underlie** his moral principles.

## arthritis

*n.* inflammation of one or more joints of the body, which include pain and stiffness

(1) medication for **arthritis**, (2) symptoms of **arthritis**

My rheumatoid **arthritis** is acting up again.

## diabetes

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

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

My father was tested for **diabetes**.

## sclerotic

*adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging

*synonym* : hardened, rigid, stiff

(1) **sclerotic** lesion, (2) **sclerotic** plaques

The **sclerotic** arteries in his legs made it difficult for him to walk long distances.

## 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.

## estimate

*v.* to guess or calculate the cost, size, value, etc. of something

*synonym* : calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

## innumerable

*adj.* too many to be counted

*synonym* : many, infinite, countless

(1) **innumerable** stars, (2) give **innumerable** interviews

We have overcome **innumerable** difficulties since our founding.

## 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**.

## scratch

*v.* to cut or damage the surface of something or the skin with a sharp or pointed object

*synonym* : claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

## Session 2: Spelling

- |                           |    |   |
|---------------------------|----|---|
| 1. re_____ce the painting | v. | to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process                                     |
| 2. re_____ce by myself    | v. | to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process                                     |
| 3. re_____ze talent       | v. | to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered                            |
| 4. a bacterial in_____on  | n. | a condition in which pathogenic microorganisms or viruses have entered the body   |
| 5. a strain of vi__s      | n. | a tiny infectious organic material that causes disease in people, animals, and plants   |
| 6. ac_____ny the book     | v. | to go somewhere or travel with someone or something   |
| 7. tr_____r inflation     | v. | to make something happen suddenly; to cause something such as a device, machine, etc. to function   |
| 8. to__n production       | n. | a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism |

ANSWERS: 1. reproduce, 2. reproduce, 3. recognize, 4. infection, 5. virus, 6. accompany, 7. trigger, 8. toxin

9. t\_\_m with activity *v.* to be abuzz; to move in large numbers; to fall heavily
10. in\_\_\_e other tissues *v.* to enter aggressively into another's territory by military force for conquest and occupation
11. a person who is sus\_\_\_\_\_us *adj.* making you feel that someone has done something wrong, illegal, or dishonest without any evidence
12. te\_\_\_\_\_le heart *adj.* revealing or betraying information or evidence; serving as a sign or indicator of something
13. at\_\_\_\_\_t attention *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
14. de\_\_\_\_\_ve weapons *adj.* used or intended to protect someone or something against attack or aggression
15. give inn\_\_\_\_\_le interviews *adj.* too many to be counted
16. un\_\_\_\_\_ie the current economic deadlock *v.* to be the support, basis, hidden cause of something; to be located under or below
17. p\_x virus *n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
18. the files are in complete di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

ANSWERS: 9. teem, 10. invade, 11. suspicious, 12. telltale, 13. attract, 14. defensive, 15. innumerable, 16. underlie, 17. pox, 18. disorder

19. res\_\_\_\_\_ce movement *n.* the act of defending oneself from an aggressor or refusing to accept something
20. be\_\_\_\_y confidence *v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally
21. re\_\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
22. co\_\_\_\_\_e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
23. id\_\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
24. d\_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
25. mo\_\_\_\_\_to bite *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
26. de\_\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
27. go to the workplace by cy\_\_e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
28. se\_\_\_\_\_ve documents *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

ANSWERS: 19. resistance, 20. betray, 21. release, 22. consume, 23. identify, 24. dam, 25. mosquito, 26. develop, 27. cycle, 28. sensitive



29. de\_\_\_e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
30. in\_\_\_t a personal opinion into a debate *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
31. ci\_\_\_\_\_te a rumor *v.* to move continuously or freely around a place or closed system
32. permanently ne\_\_\_\_\_l country *adj.* not helping or assisting either side in a conflict, argument, etc.
33. the cy\_\_e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
34. a con\_\_\_\_\_ly varying mind *adv.* all the time
35. di\_\_\_\_\_es patient *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
36. an ex\_\_\_\_\_d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
37. sa\_\_\_\_\_rd environmental quality *v.* to protect something or someone from harm, damage, or loss
38. blo\_\_\_\_\_am to the brain *n.* the blood flowing through the body
39. sc\_\_\_\_\_ic lesion *adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging

ANSWERS: 29. degree, 30. inject, 31. circulate, 32. neutral, 33. cycle, 34. constantly, 35. diabetes, 36. exposed, 37. safeguard, 38. bloodstream, 39. sclerotic

40. tr\_\_e a telephone call  
*v.* to find or discover someone or something that was lost
41. ad\_\_\_\_\_le enough for the environment  
*adj.* able or willing to modify or be modified to deal with new situations
42. a ch\_\_\_\_\_al compound  
*adj.* relating to or connected with chemistry;
43. financial a\_d  
*n.* things sent to help countries in need, notably food or money; support
44. mi\_\_\_\_\_e a service  
*v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
45. re\_\_\_\_\_ze achievement  
*v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
46. en\_\_\_\_\_er a storm  
*v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
47. sur\_\_\_\_\_nce cameras  
*n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected
48. the ma\_\_\_w of a speech  
*n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
49. sc\_\_\_\_\_h my signature  
*v.* to cut or damage the surface of something or the skin with a sharp or pointed object

ANSWERS: 40. trace, 41. adaptable, 42. chemical, 43. aid, 44. migrate, 45. recognize, 46. encounter, 47. surveillance, 48. marrow, 49. scratch

50. li\_\_\_\_\_me ban from the sport *n.* the duration of someone's life or something's existence;
51. orc\_\_\_\_\_te a takeover *v.* to plan, coordinate, or arrange something, especially skillfully or cleverly; (noun) the act of organizing or directing the elements of a composition, especially in music
52. lingual di\_\_\_\_\_ty *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
53. tr\_\_e back to medieval times *v.* to find or discover someone or something that was lost
54. le\_\_\_\_\_te cell *n.* the cells of the immune system that are involved in protecting the body against both infectious diseases and foreign invaders
55. te\_\_\_\_\_le evidence *adj.* revealing or betraying information or evidence; serving as a sign or indicator of something
56. v\_\_y according to the age *v.* to become different in terms of size, shape, etc.
57. c\_e card *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
58. the pa\_\_\_\_\_en in the air *n.* a bacterium, virus, or other microorganism that causes disease
59. insulin aut\_\_\_\_\_ne syndrome *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances

ANSWERS: 50. lifetime, 51. orchestrate, 52. diversity, 53. trace, 54. leukocyte, 55. telltale, 56. vary, 57. cue, 58. pathogen, 59. autoimmune

60. act of sa\_\_\_\_ge *n.* the deliberate and malicious damage, destruction, or disruption of equipment, machinery, or other property, often by someone with a particular agenda or motive; the subversion of an organization or institution by secret agents or spies
61. two\_\_\_\_\_ed process *adj.* having two prongs:
62. 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
63. im\_\_\_\_\_ty response *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
64. ph\_\_\_\_\_te cells *n.* a type of cell in the immune system that is capable of engulfing or absorbing foreign, harmful particles or microorganisms to protect the body from infection or disease
65. deadly p\_x disease *n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
66. the di\_\_\_\_\_ty policy of the university *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

ANSWERS: 60. sabotage, 61. two-pronged, 62. disease, 63. immunity, 64. phagocyte, 65. pox, 66. diversity

67. report sus\_\_\_\_\_us activity *adj.* making you feel that someone has done something wrong, illegal, or dishonest without any evidence
68. an explosive su\_\_\_\_\_ce *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
69. ce\_\_\_\_\_ar and molecular biology *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
70. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
71. two\_\_\_\_\_ed fork *adj.* having two prongs:
72. inn\_\_\_\_\_le stars *adj.* too many to be counted
73. in\_\_\_t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
74. an ad\_\_\_\_\_le person *adj.* able or willing to modify or be modified to deal with new situations
75. sur\_\_\_\_\_ng areas *adj.* that is near or around, or closely encircling something
76. fl\_\_d assets *n.* a substance that can flow and is not solid

ANSWERS: 67. suspicious, 68. substance, 69. cellular, 70. process, 71. two-pronged, 72. innumerable, 73. infect, 74. adaptable, 75. surrounding, 76. fluid

77. es\_\_\_\_te this chicken to weigh three pounds      *v.* to guess or calculate the cost, size, value, etc. of something
78. sa\_\_\_\_\_rd my property      *v.* to protect something or someone from harm, damage, or loss
79. b\_\_p against a wall      *v.* to hit or knock against something hard, often with a dull sound; to meet with by accident
80. pathogenic ba\_\_\_\_\_ia      *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
81. ex\_\_\_\_\_d to radiation      *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
82. un\_\_\_\_\_ie the theory of the big bang      *v.* to be the support, basis, hidden cause of something; to be located under or below
83. im\_\_\_\_\_ty booster      *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
84. l\_\_k data      *v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container
85. r\_\_y on convenience stores      *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 77. estimate, 78. safeguard, 79. bump, 80. bacteria, 81. exposed, 82. underlie, 83. immunity, 84. leak, 85. rely

86. or\_\_\_\_\_te from the country      *v.* to come into existence in a particular place or situation; to start something in a specific place
87. er\_\_\_\_\_te racial discrimination      *v.* to get rid of or destroy something completely, especially something bad
88. stress pr\_\_\_\_\_n      *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
89. 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
90. to\_\_n exposure      *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
91. tr\_\_\_\_\_it information      *v.* to send or forward an electronic signal; to pass something from one person or thing to another
92. li\_\_\_\_\_me benefits      *n.* the duration of someone's life or something's existence;
93. i\_\_h constantly      *v.* to have an uncomfortable feeling on the skin that makes you want to scratch it
94. orc\_\_\_\_\_te the political reinstatement      *v.* to plan, coordinate, or arrange something, especially skillfully or cleverly; (noun) the act of organizing or directing the elements of a composition, especially in music

ANSWERS: 86. originate, 87. eradicate, 88. protein, 89. process, 90. toxin, 91. transmit, 92. lifetime, 93. itch, 94. orchestrate





103. in\_\_\_e his privacy *v.* to enter aggressively into another's territory by military force for conquest and occupation
104. symptoms of ar\_\_\_\_\_is *n.* inflammation of one or more joints of the body, which include pain and stiffness
105. blood ve\_\_\_ls *n.* a ship or large boat
106. country-by-country a\_d programs *n.* things sent to help countries in need, notably food or money; support
107. la\_\_h mechanism *n.* a device for holding a door or gate closed, typically a sliding bar or bolt
108. de\_\_\_d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
109. en\_\_\_\_\_er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
110. 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
111. de\_\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
112. treat the in\_\_\_\_\_on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 103. invade, 104. arthritis, 105. vessel, 106. aid, 107. latch, 108. defend, 109. encounter, 110. disease, 111. develop, 112. infection

113. mo\_\_\_\_\_ar structure      *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
114. produce an\_\_\_\_\_dy      *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
115. harmless ba\_\_\_\_\_ia      *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
116. coo\_\_\_\_\_te a special project      *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
117. de\_\_\_\_\_y the ecosystem      *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
118. or\_\_\_\_\_te a political movement      *v.* to come into existence in a particular place or situation; to start something in a specific place
119. pr\_\_\_\_\_n synthesis      *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
120. at\_\_\_\_\_t customers      *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones

ANSWERS: 113. molecular, 114. antibody, 115. bacteria, 116. coordinate, 117. destroy, 118. originate, 119. protein, 120. attract

121. su\_\_\_\_\_ce abuse problem      *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
122. de\_\_\_t a bad event      *v.* to find or recognize something, especially something difficult to see, hear, etc.
123. a co\_\_\_\_\_nt wind      *adj.* happening repeatedly or all the time
124. economic th\_\_\_t      *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
125. co\_\_\_\_\_e electricity      *v.* to spend something, especially fuel, energy, or time, in a large amount
126. l\_\_p in the throat      *n.* a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough
127. extreme tem\_\_\_\_\_res      *n.* the degree of hotness or coldness of a thing or place
128. the atmospheric tem\_\_\_\_\_re      *n.* the degree of hotness or coldness of a thing or place
129. to es\_\_\_\_\_te      *v.* to increase in intensity, size, or severity; to make something greater, worse, or more serious
130. take sw\_\_t action      *adj.* happening, moving, or capable of moving quickly
131. a con\_\_\_\_\_ly innovative enterprise      *adv.* all the time

ANSWERS: 121. substance, 122. detect, 123. constant, 124. threat, 125. consume, 126. lump, 127. temperature, 128. temperature, 129. escalate, 130. swift, 131. constantly

132. assume the de\_\_\_\_\_ve *adj.* used or intended to protect someone or something against attack or aggression
133. aut\_\_\_\_\_ne disorder *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
134. loss of muscle ti\_\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
135. v\_\_t desert *adj.* enormous in size, number, amount, or quantity
136. medication for ar\_\_\_\_\_is *n.* inflammation of one or more joints of the body, which include pain and stiffness
137. nu\_\_\_\_\_ce call *n.* something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person
138. a dependent va\_\_\_\_\_le *adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
139. es\_\_\_\_\_te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
140. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
141. set the la\_\_h *n.* a device for holding a door or gate closed, typically a sliding bar or bolt
142. sw\_\_\_\_\_ng of the ankle *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury

ANSWERS: 132. defensive, 133. autoimmune, 134. tissue, 135. vast, 136. arthritis, 137. nuisance, 138. variable, 139. estimate, 140. individual, 141. latch, 142. swelling

143. mac\_\_\_\_\_ge dysfunction *n.* a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells
144. traffic nu\_\_\_\_\_ce *n.* something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person
145. be\_\_\_y a friend *v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally
146. de\_\_\_d my country *v.* to protect someone or something from attack, criticism, danger, etc.
147. a co\_\_\_\_\_nt temperature *adj.* happening repeatedly or all the time
148. t\_\_m down *v.* to be abuzz; to move in large numbers; to fall heavily
149. neurotic sy\_\_\_\_\_ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
150. hard sw\_\_\_\_\_ng on the body *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
151. viral an\_\_\_\_\_n *n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)

ANSWERS: 143. macrophage, 144. nuisance, 145. betray, 146. defend, 147. constant, 148. teem, 149. symptom, 150. swelling, 151. antigen

152. plant pa\_\_\_\_en *n.* a bacterium, virus, or other microorganism that causes disease
153. single l\_\_p sum *n.* a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough
154. toxic ch\_\_\_\_als *adj.* relating to or connected with chemistry;
155. a sw\_\_t current of a river *adj.* happening, moving, or capable of moving quickly
156. sc\_\_\_\_h off a name *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
157. help ta\_\_\_e climate change *v.* to try to deal with a complex problem or situation
158. er\_\_\_\_\_te the deficit *v.* to get rid of or destroy something completely, especially something bad
159. i\_\_h to speak *v.* to have an uncomfortable feeling on the skin that makes you want to scratch it
160. in\_\_\_t medication *v.* to take food or drink into the body, often through the mouth; to absorb or assimilate something, often used to describe the intake of information or knowledge
161. ly\_\_h vessel *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
162. he is kept under sur\_\_\_\_\_nce *n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected

ANSWERS: 152. pathogen, 153. lump, 154. chemical, 155. swift, 156. scratch, 157. tackle, 158. eradicate, 159. itch, 160. ingest, 161. lymph, 162. surveillance



174. people with bipolar di\_\_\_\_er      *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
175. lym\_\_\_\_\_te depletion      *n.* a type of white blood cell that plays a role in the immune system's response to infection and disease
176. the evidence of the pr\_\_\_\_ce      *n.* the fact or state that someone or something exists, occurs, or is present
177. a ce\_\_\_\_\_ar phone handset      *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
178. activated lym\_\_\_\_\_te      *n.* a type of white blood cell that plays a role in the immune system's response to infection and disease
179. in\_\_\_\_t food      *v.* to take food or drink into the body, often through the mouth; to absorb or assimilate something, often used to describe the intake of information or knowledge
180. d\_m-building program      *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
181. tr\_\_\_\_\_it the disease      *v.* to send or forward an electronic signal; to pass something from one person or thing to another
182. de\_\_\_\_t smuggling across borders      *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 174. disorder, 175. lymphocyte, 176. presence, 177. cellular, 178. lymphocyte, 179. ingest, 180. dam, 181. transmit, 182. detect



183. id\_\_\_\_fy gene sequences      *v.* to recognize someone or something and say or prove who or what they are
184. the function of le\_\_\_\_\_te      *n.* the cells of the immune system that are involved in protecting the body against both infectious diseases and foreign invaders
185. a va\_\_\_\_\_le species      *adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
186. a coo\_\_\_\_\_te clause      *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
187. detect an\_\_\_\_\_n      *n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)
188. baby with se\_\_\_\_\_ve skin      *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
189. competent pe\_\_\_\_\_el      *n.* a group of people who are employed in an organization or one of the armed forces; the department responsible for hiring, training, and placing employees
190. de\_\_\_y safety measures      *v.* to move troops or weapons into a position or military action; to bring into something in an effective way

ANSWERS: 183. identify, 184. leukocyte, 185. variable, 186. coordinate, 187. antigen, 188. sensitive, 189. personnel, 190. deploy

191. mo\_\_\_\_to repellent *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
192. ly\_\_h flow *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
193. sc\_\_\_\_\_ic plaques *adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging
194. in\_\_\_t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
195. basal de\_\_\_\_\_te *n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors
196. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
197. visual c\_e *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
198. in\_\_\_t under the skin *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
199. es\_\_\_\_\_te into a major international incident *v.* to increase in intensity, size, or severity; to make something greater, worse, or more serious

ANSWERS: 191. mosquito, 192. lymph, 193. sclerotic, 194. infect, 195. dendrite, 196. release, 197. cue, 198. inject, 199. escalate

200. re\_\_\_\_t an old friend      *v.* to go to a place again, especially after a long period
201. de\_\_\_\_te growth      *n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors
202. im\_\_\_\_e from criminal prosecution      *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
203. v\_\_y directly with the price      *v.* to become different in terms of size, shape, etc.
204. mononuclear ph\_\_\_\_te system      *n.* a type of cell in the immune system that is capable of engulfing or absorbing foreign, harmful particles or microorganisms to protect the body from infection or disease
205. pe\_\_\_\_el evaluation      *n.* a group of people who are employed in an organization or one of the armed forces; the department responsible for hiring, training, and placing employees
206. a fence sur\_\_\_\_ng a castle      *adj.* that is near or around, or closely encircling something
207. mo\_\_\_\_ar biology      *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
208. spread of the vi\_\_s      *n.* a tiny infectious organic material that causes disease in people, animals, and plants

ANSWERS: 200. revisit, 201. dendrite, 202. immune, 203. vary, 204. phagocyte, 205. personnel, 206. surrounding, 207. molecular, 208. virus

209. plenty of fl__ds	<i>n.</i>	a substance that can flow and is not solid
210. b__p up prices	<i>v.</i>	to hit or knock against something hard, often with a dull sound; to meet with by accident
211. de____yed evidence	<i>v.</i>	to ruin or damage severely or completely; to eradicate or eliminate completely
212. juvenile di____es	<i>n.</i>	a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
213. environmental th____t	<i>n.</i>	a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
214. an____dy against bacteria	<i>n.</i>	a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
215. tr____r a biochemical response	<i>v.</i>	to make something happen suddenly; to cause something such as a device, machine, etc. to function
216. ne____l colors	<i>adj.</i>	not helping or assisting either side in a conflict, argument, etc.
217. ac____ny a chicken dish	<i>v.</i>	to go somewhere or travel with someone or something
218. re____t a place	<i>v.</i>	to go to a place again, especially after a long period

ANSWERS: 209. fluid, 210. bump, 211. destroy, 212. diabetes, 213. threat, 214. antibody, 215. trigger, 216. neutral, 217. accompany, 218. revisit

ANSWERS:

## Session 3: Fill in the Blanks

1. Please forward the resumes to the \_\_\_\_\_ department.
  - n.* a group of people who are employed in an organization or one of the armed forces; the department responsible for hiring, training, and placing employees
  
2. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.
  - n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
  
3. Vaccination is an effective way to build \_\_\_\_\_ against diseases.
  - n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
  
4. mRNA vaccines are approved faster because they do not contain inactivated \_\_\_\_\_.
  - n.* a bacterium, virus, or other microorganism that causes disease
  
5. The barking dog next door is becoming quite a \_\_\_\_\_.
  - n.* something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person
  
6. The city \_\_\_\_\_ with traffic on holiday.
  - v.* to be abuzz; to move in large numbers; to fall heavily
  
7. 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

ANSWERS: 1. personnel, 2. tissue, 3. immunity, 4. pathogens, 5. nuisance, 6. teems, 7. disease

8. Many Germans \_\_\_\_\_ to South America in the mid-19th century.
- v. to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
9. The mobile application industry is \_\_\_\_\_ changing.
- adv. all the time
10. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.
- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
11. Boxing fans often criticize his \_\_\_\_\_ stance.
- adj. used or intended to protect someone or something against attack or aggression
12. His bitter experiences \_\_\_\_\_ his moral principles.
- v. to be the support, basis, hidden cause of something; to be located under or below
13. The teacher is very \_\_\_\_\_ to children's feelings.
- adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
14. Pakistan's \_\_\_ budget was still being reviewed.
- n. things sent to help countries in need, notably food or money; support
15. 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

ANSWERS: 8. migrated, 9. constantly, 10. develop, 11. defensive, 12. underlie, 13. sensitive, 14. aid, 15. individual,

16. \_\_\_\_\_ weight is the sum of all the atoms.

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

17. Her voice was \_\_\_\_\_ yet ever the last words fell lingeringly.

*adj.* happening, moving, or capable of moving quickly

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

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

19. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.

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

20. A \_\_\_\_\_ attack with synchronized landings at both camps was deemed the optimal strategy.

*adj.* having two prongs:

21. The government is eager to \_\_\_\_\_ international investment.

*v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones

22. 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

23. 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: 16. Molecular, 17. swift, 18. bumped, 19. Bacteria, 20. two-pronged, 21. attract, 22. virus, 23. resistance



24. The \_\_\_\_\_ arrived in port the following day.  
*n.* a ship or large boat
25. He \_\_\_\_\_ serious accounting irregularities that only people in the company's executive could know.  
*v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container
26. The patient displays a \_\_\_\_\_ of a side effect.  
*n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
27. There was a massive swelling of the \_\_\_\_\_ nodes.  
*n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
28. I can't stop \_\_\_\_\_ my arm because of the mosquito bite.  
*v.* to have an uncomfortable feeling on the skin that makes you want to scratch it
29. 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
30. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.  
*v.* to guess or calculate the cost, size, value, etc. of something
31. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.  
*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

ANSWERS: 24. vessel, 25. leaked, 26. symptom, 27. lymph, 28. itching, 29. process, 30. estimated, 31. protein

32. This measure will \_\_\_\_\_ people against terrorism.

*v.* to protect something or someone from harm, damage, or loss

33. \_\_\_\_\_ dropping wears away the stone.

*adj.* happening repeatedly or all the time

34. Tech companies often employ \_\_\_\_\_ ducts and other materials in their office interiors.

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

35. Immunotherapy is a cancer treatment that uses the patient's T-\_\_\_\_\_ to attack cancer cells.

*n.* a type of white blood cell that plays a role in the immune system's response to infection and disease

36. The presence of certain substances triggered the \_\_\_\_\_ response.

*adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances

37. We seek a candidate who possesses \_\_\_\_\_ fighting potential.

*adj.* able or willing to modify or be modified to deal with new situations

38. The \_\_\_\_\_ arteries in his legs made it difficult for him to walk long distances.

*adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging

39. Let's try to \_\_\_\_\_ a bit of enthusiasm into your performance.

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

ANSWERS: 32. safeguard, 33. Constant, 34. exposed, 35. lymphocytes, 36. autoimmune, 37. adaptable, 38. sclerotic, 39. inject

40. The \_\_\_\_\_ of the argument was well-presented.
- n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
41. My father was tested for \_\_\_\_\_.
- n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
42. The \_\_\_\_\_ activity in the human body plays a crucial role in the immune response by engulfing harmful pathogens.
- n.* a type of cell in the immune system that is capable of engulfing or absorbing foreign, harmful particles or microorganisms to protect the body from infection or disease
43. 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
44. We need to \_\_\_\_\_ this proposal as soon as the budget is more apparent than before.
- v.* to go to a place again, especially after a long period
45. The security camera has \_\_\_\_\_ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
46. The break in the \_\_\_\_ threatened the valley.
- n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
47. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.
- n.* a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 40. substance, 41. diabetes, 42. phagocyte, 43. deployed, 44. revisit, 45. detected, 46. dam, 47. infections

48. The child had a severe chicken \_\_\_\_ and had to stay home for over a week.
- n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
49. The novel contains a criticism of the \_\_\_\_\_ society.
- n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected
50. Please let me know if you want to \_\_\_\_\_ me to my hometown.
- v.* to go somewhere or travel with someone or something
51. Let's \_\_\_\_\_ the origins of some familiar foreign words.
- v.* to find or discover someone or something that was lost
52. Mold exposure can release dangerous \_\_\_\_\_ into the air.
- n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
53. She received her \_\_\_\_\_ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
54. The \_\_\_\_\_ on the gate was broken, so the cows got loose.
- n.* a device for holding a door or gate closed, typically a sliding bar or bolt
55. We carefully examine each \_\_\_\_\_ transaction report we receive.
- adj.* making you feel that someone has done something wrong, illegal, or dishonest without any evidence

ANSWERS: 48. pox, 49. surveillance, 50. accompany, 51. trace, 52. toxins, 53. degree, 54. latch, 55. suspicious

56. 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
57. He carefully \_\_\_\_\_ the details of his business plan.
- v.* to plan, coordinate, or arrange something, especially skillfully or cleverly;  
(noun) the act of organizing or directing the elements of a composition, especially in music
58. A legislative speaker should always be \_\_\_\_\_.
- adj.* not helping or assisting either side in a conflict, argument, etc.
59. The vaccination does not necessarily make you completely \_\_\_\_\_.
- adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
60. I'm prepared to \_\_\_\_\_ challenges throughout this adventure.
- v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
61. International law allows each nation to \_\_\_\_\_ itself when its rights and interests are illegally violated.
- v.* to protect someone or something from attack, criticism, danger, etc.
62. \_\_\_\_\_ testing is less accurate than PCR testing but easier to perform.
- n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)
63. Damage to \_\_\_\_\_ can result in communication problems between neurons and may contribute to certain neurological disorders.
- n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors

ANSWERS: 56. identify, 57. orchestrated, 58. neutral, 59. immune, 60. encounter, 61. defend, 62. Antigen, 63. dendrites

64. By dividing and creating copies of themselves, bacteria \_\_\_\_\_.
- v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
65. The firm has grown into a large \_\_\_\_\_ manufacturing.
- adj.* relating to or connected with chemistry;
66. 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
67. This factory employs a \_\_\_\_\_ manufacturing system.
- adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
68. The path to a solid online \_\_\_\_\_ necessitates a high technical ability.
- n.* the fact or state that someone or something exists, occurs, or is present
69. A smaller car will \_\_\_\_\_ less fuel.
- v.* to spend something, especially fuel, energy, or time, in a large amount
70. After intensive icing by the trainer, the \_\_\_\_\_ went down.
- n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
71. My rheumatoid \_\_\_\_\_ is acting up again.
- n.* inflammation of one or more joints of the body, which include pain and stiffness

ANSWERS: 64. reproduce, 65. chemical, 66. transmit, 67. cellular, 68. presence, 69. consume, 70. swelling, 71. arthritis

72. He was impressed by the range and \_\_\_\_\_ of the collection.
- n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
73. I have no intention to \_\_\_\_\_ your privacy.
- v.* to enter aggressively into another's territory by military force for conquest and occupation
74. The \_\_\_\_\_ of the factory's equipment caused significant damage.
- n.* the deliberate and malicious damage, destruction, or disruption of equipment, machinery, or other property, often by someone with a particular agenda or motive; the subversion of an organization or institution by secret agents or spies
75. The situation quickly \_\_\_\_\_ and turned violent.
- v.* to increase in intensity, size, or severity; to make something greater, worse, or more serious
76. Maximum heart rates \_\_\_\_\_ a lot for each individual.
- v.* to become different in terms of size, shape, etc.
77. The \_\_\_\_\_ signs of a dishonest employee were missing files and constant delay.
- adj.* revealing or betraying information or evidence; serving as a sign or indicator of something
78. The doctor prescribed some medicine for the mental \_\_\_\_\_.
- n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

ANSWERS: 72. diversity, 73. invade, 74. sabotage, 75. escalated, 76. vary, 77. telltale, 78. disorder

79. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.  
*v.* to set free or allow to escape from confinement
80. We are trying to \_\_\_\_\_ this disease from the world.  
*v.* to get rid of or destroy something completely, especially something bad
81. Don't \_\_\_\_\_ your mosquito bites.  
*v.* to cut or damage the surface of something or the skin with a sharp or pointed object
82. The \_\_\_\_\_ mountains make the city difficult to be invaded.  
*adj.* that is near or around, or closely encircling something
83. The \_\_\_\_\_ of severe weather prompted the city to issue an evacuation warning.  
*n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
84. The building was \_\_\_\_\_ in the fire and had to be rebuilt.  
*v.* to ruin or damage severely or completely; to eradicate or eliminate completely
85. The fan \_\_\_\_\_ the air in the room quickly.  
*v.* to move continuously or freely around a place or closed system
86. She had lived through two world wars in her \_\_\_\_\_.  
*n.* the duration of someone's life or something's existence;
87. The flight \_\_\_\_\_ in Vancouver.  
*v.* to come into existence in a particular place or situation; to start something in a specific place

ANSWERS: 79. release, 80. eradicate, 81. scratch, 82. surrounding, 83. threat, 84. destroyed, 85. circulates, 86. lifetime, 87. originates



88. People who compulsively \_\_\_\_\_ non-food items, such as dirt or chalk, suffer from a condition called pica.
- v. to take food or drink into the body, often through the mouth; to absorb or assimilate something, often used to describe the intake of information or knowledge
89. The soup was made with bone \_\_\_\_\_ giving it a rich and savory flavor.
- n. a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
90. It's important to \_\_\_\_\_ your strengths and weaknesses.
- v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
91. There is a small \_\_\_\_\_ on my neck, and I'm concerned about it.
- n. a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough
92. Babies heavily \_\_\_\_\_ on others for food.
- v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
93. We want to \_\_\_\_\_ a schedule for the investigation.
- v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
94. We have overcome \_\_\_\_\_ difficulties since our founding.
- adj. too many to be counted

ANSWERS: 88. ingest, 89. marrow, 90. recognize, 91. lump, 92. rely, 93. coordinate, 94. innumerable

95. A stagnant water area are breeding ground for \_\_\_\_\_.
- n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
96. She was diagnosed with a \_\_\_\_\_ buildup in her lungs.
- n.* a substance that can flow and is not solid
97. The food chain causes a material \_\_\_\_\_.
- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
98. A \_\_\_\_\_ audience viewed the broadcast.
- adj.* enormous in size, number, amount, or quantity
99. The government is determined to \_\_\_\_\_ sharp inflation.
- v.* to try to deal with a complex problem or situation
100. Cancer cells are often carried throughout the body by the \_\_\_\_\_.
- n.* the blood flowing through the body
101. Cities around the world set records for highest \_\_\_\_\_ this summer.
- n.* the degree of hotness or coldness of a thing or place
102. He felt \_\_\_\_\_ when his best friend revealed their secret to the enemy.
- v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally
103. If the number of \_\_\_\_\_ is higher than the standard value, bacterial infection, cancer, or leukemia is suspected.
- n.* the cells of the immune system that are involved in protecting the body against both infectious diseases and foreign invaders

ANSWERS: 95. mosquitos, 96. fluid, 97. cycle, 98. vast, 99. tackle, 100. bloodstream, 101. temperatures, 102. betrayed, 103. leukocytes

104. Children often \_\_\_\_\_ parents with this head cold.

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

105. Cancer cells can evade the immune system's detection by avoiding interactions with \_\_\_\_\_.

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

106. Rainfall in the tropics is highly \_\_\_\_\_.

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

107. This pharmaceutical company is developing \_\_\_\_\_ drugs with fewer side effects.

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

108. The incident \_\_\_\_\_ a political controversy.

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

109. The director gave the actor a \_\_\_\_ to begin the scene.

*n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

ANSWERS: 104. infect, 105. macrophages, 106. variable, 107. antibody, 108. triggered, 109. cue