

# Englist.me



## Vocabulary Builder Reference from...

Ramanan Laxminarayan: The coming crisis in antibiotics | TED Talk

[https://www.ted.com/talks/ramanan\\_laxminarayan\\_the\\_coming\\_crisis\\_in\\_antibiotics](https://www.ted.com/talks/ramanan_laxminarayan_the_coming_crisis_in_antibiotics)

### All Words

#### IMPORTANT

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## Session 1: Word List

### patient

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

*synonym* : client, recipient, subject

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

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

### 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.

### 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.

### thorn

*n.* a sharp, pointed projection or spine on a plant or animal; something that causes discomfort or irritation, especially in a difficult or unpleasant situation

*synonym* :

spike, prickle, spine

(1) **thorn** bush, (2) **thorn** injury

The **thorn** in her finger caused her much pain until she could remove it.

## 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.

## swell

v. to become larger or more inflated; to become more intense or important

*synonym*: expand, increase, inflate

(1) **swell** at room temperature, (2) **swell** a population

His arm was **swelling** from the insect bite.

## abscess

n. a localized collection of pus that forms as a result of a bacterial or fungal infection, typically causing swelling, pain, and inflammation; a cavity or sore filled with pus

*synonym*: pustule

(1) **abscess** drainage, (2) infected **abscess**

The **abscess** on his tooth was causing him unbearable pain.

## verge

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

*synonym*: brink, edge, margin

(1) **verge** of bankruptcy, (2) on the **verge** of tears

He stood on the **verge** of a major discovery.

## infirmary

n. a place where people who are ill or injured receive medical treatment; a small hospital or clinic

*synonym*: hospital, clinic, medical center

(1) **infirmary** bed, (2) school **infirmary**

The injured soldier was taken to the military **infirmary** for treatment.

### fortunate

*adj.* having good luck or lucky

*synonym* : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

### synthesize

*v.* to combine a substance to make a more complex product or compound

*synonym* : incorporate, amalgamate

(1) **synthesize** molecules, (2) **synthesize** information

The spider can **synthesize** multiple different silk proteins.

### penicillin

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

*synonym* : antibiotic, bacitracin

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

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

### discovery

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

*synonym* : finding, uncovering, detection

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

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

### impure

*adj.* mixed with other substances or foreign matter; (of persons or behaviors) immoral or obscene, especially in sexual matters

*synonym* : contaminated, polluted, unclean

(1) **impure** water, (2) **impure** thoughts

In some religions, pork is deemed **impure**.

## appetite

*n.* a natural desire or craving for food or drink; a strong desire or liking for something

*synonym* : hunger, appetite, craving

(1) **appetite** suppression, (2) loss of **appetite**

After a long hike, I had a huge **appetite** and devoured my meal in minutes.

## urine

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

*synonym* : excrement, dung, pee

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

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

## recover

*v.* to return to a former condition, health, mind, or strength

*synonym* : come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

## miracle

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

*synonym* : wonder, marvel, phenomenon

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

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

## septic

*adj.* containing, infected by, or resulting from disease-causing organisms

*synonym* : infected, contaminated, unclean

(1) **septic** sewage, (2) **septic** system

The **septic** tank was not properly maintained and caused a health hazard.

## 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.

## frivolous

*adj.* not serious or sensible; silly or unimportant

*synonym* : silly, foolish, unimportant

(1) **frivolous** lawsuits, (2) engage in **frivolous** conversation

He was accused of being **frivolous** and not taking his responsibilities seriously.

## instance

*n.* a particular example or single occurrence of something

*synonym* : example, sample, illustration

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

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

## 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**.

## quantity

*n.* the amount or number of something; magnitude

*synonym* : abundance, portion, amount

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

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

## therapeutic

*adj.* relating to or involved in the treatment of illness or injury

*synonym* : healing, remedial, curative

(1) **therapeutic** massage, (2) **therapeutic** administration

Yoga is known to have **therapeutic** benefits for the mind and body.

## concentration

*n.* the ability to focus all your time and energy on one thing without thinking about anything else.

*synonym* : attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

## hog

*n.* a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of something; (verb) to take or use more than one's fair share of something, often to the detriment of others

*synonym* : pig, swine, boar

(1) **hog** farming, (2) **hog** all the glory

The farmer raised his **hogs** for meat and sold them at a local market.

## penny

*n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

*synonym* : cent, coin, copper

(1) **penny** stock, (2) save a **penny**

I found a lucky **penny** on the ground while walking to work this morning.

## primarily

*adv.* mainly

*synonym* : largely, mainly, mostly

(1) intended **primarily** for young people, (2) **primarily** affect adults

All peaceful cooperation is based **primarily** on mutual trust.

## promote

*v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

*synonym* : boost, raise, advertise

(1) **promote** a better relationship, (2) **promote** bad behavior

The government should do more to **promote** sustainable agribusiness.

## massive

*adj.* enormous amount; very heavy and solid

*synonym* : enormous, giant, immense

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

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

## impose

*v.* to officially force a new law, tax, duty, etc. to be obeyed or received

*synonym*: charge, levy, foist

(1) **impose** harsher sanctions, (2) **impose** tariffs

The problem with achievement tests is the narrowness they **impose** on students.

## 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.

## 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.

## 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.

## appreciate

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

*synonym*: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value  
We would **appreciate** an early reply.

## slide

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

*synonym* : glide, drift, drop

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

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

## carbapenem

*n.* a class of broad-spectrum antibiotics that are effective against a wide range of bacteria, including many resistant to other antibiotics, often used as a last resort for treating serious infections

*synonym* : antibiotic, drug, medication

(1) **carbapenem** resistance, (2) **carbapenem** therapy

The patient was prescribed a strong **carbapenem** antibiotic to treat the bacterial infection.

## Acinetobacter

*n.* a genus of bacteria commonly found in soil and water environments that includes several species known to cause infections in humans, particularly in healthcare settings

*synonym* : bacterium, microorganism, pathogen

(1) **Acinetobacter** bacteria, (2) **Acinetobacter** infection

Some strains of **Acinetobacter** are known to be antibiotic-resistant.

## nasty

*adj.* very bad, unpleasant, or offensive

*synonym* : disgusting, offensive, foul

(1) a **nasty** smell, (2) receive a **nasty** surprise

The weather turned **nasty**.

## bug

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

*synonym* : insect, bacterium, microbe

(1) **bug** bites, (2) number of **bug** fixes

I found a stink **bug** crawling across the ceiling.



## statistics

*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data  
(1) **statistics** for cancer, (2) official **statistics**  
The **statistics** demonstrate that poverty and unemployment are genuine problems.

## medical

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine  
*synonym* : health, disease, treatment  
(1) a **medical** opinion, (2) temporary **medical** treatment  
The **medical** team worked quickly to save the patient's life.

## pharmaceutical

*adj.* relating to the production and selling of the medical drugs  
*synonym* : drug, medication, prescription  
(1) major **pharmaceutical** companies, (2) commercial **pharmaceutical** products  
She gave money to help set up a **pharmaceutical** laboratory.

## 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.

## 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.

## misuse

*n.* the act of using something in an unsuitable way or for the wrong purpose

*synonym* : abuse, misemployment, mishandling

(1) the **misuse** of company money, (2) protect the database from **misuse**

Drug **misuse** is associated with mental health disorders.

## climate

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

*synonym* : atmosphere, weather, environment

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

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

## necessarily

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

*synonym* : inevitable, certainly, automatically

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

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

## economical

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

*synonym* : frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal

It is more **economical** to wash your plastic bottle and reuse it.

## 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.

## fuel

*n.* a substance that is typically burned to generate heat or energy

*synonym* : energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

The **fuel** scarcity most severely impacted the manufacturing

sector

## deplete

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

*synonym* : exhaust, consume, use up

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

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

## pollution

*n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

*synonym* : corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

## typical

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

*synonym* : characteristic, usual, distinctive

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

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

## analogous

*adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way

*synonym* : similar, comparable, equivalent

(1) **analogous** fashion, (2) entirely **analogous**

The human heart is **analogous** to a pump in a plumbing system.

## drill

*n.* a tool or machine used for making round holes or driving fasteners; a training or practice

*synonym* : exercise, routine, training

(1) the **drill** hit the well, (2) fire **drill**

Several military **drill** programs have become popular methods of exercise.

## separate

v. to force, take, or pull apart; mark as different

*synonym*: disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

## relate

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

*synonym*: connect, link, associate

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

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

## invest

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

*synonym*: fund, sponsor, support

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

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

## incentive

n. something, such as a punishment, reward, etc., that encourages a person to do something

*synonym*: encouragement, inducement, enticement

(1) financial **incentives**, (2) an **incentive** to work hard

They have no **incentive** to win the game.

## conservation

n. the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

*synonym*: preservation, protection, saving

(1) soil **conservation**, (2) the **conservation** law of physics

The forest was recently designated a **conservation** area.

## reverse

*v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

*synonym* : overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order

The restaurant **reversed** a ban on smoking.

## appropriate

*adj.* suitable or proper in the circumstances; fitting

*synonym* : fitting, suitable, proper

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

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

## entirely

*adv.* completely

*synonym* : completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

## balanced

*adj.* taking all sides or opinions into account equally; being in a state of proper equilibrium

*synonym* : equitable, congruous, flat

(1) a **balanced** diet, (2) a well- **balanced** mind

We conducted a **balanced** assessment of intellectual and cultural history.

## evolution

*n.* a gradual process of transformation of living things

*synonym* : elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

## cheetah

*n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots

*synonym* : leopard, jaguar, panther

(1) **cheetah** sprint, (2) **cheetah** habitat

The mother **cheetahs** fiercely protect their cubs, teaching them valuable hunting and survival skills before they venture

out independently.

## **gazelle**

*n.* a slender, graceful antelope with long, slender legs and curved horns, native to Africa and parts of Asia

*synonym* : antelope, springbok, impala

(1) **gazelle** hunting, (2) graceful **gazelle**

The zookeeper carefully monitored the **gazelle's** diet to ensure it received proper nutrition.

## **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.

## **grandkid**

*n.* the grandchildren of a particular person

*synonym* : grandchildren, grandnieces, grandnephews

(1) spend the weekend with their **grandkids**, (2) cute **grandkids**

She was so proud of her **grandkids**, who were all doing well in school and had great personalities.

## **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.

## **molecule**

*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

*synonym* : particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

## 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.

## sustained

*adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense

*synonym* : prolonged, extended, continual

(1) **sustained** economic growth, (2) **sustained** release medication

The company experienced **sustained** growth over the past decade.

## innovate

*v.* to introduce new methods, ideas, or products

*synonym* : bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

## pace

*n.* the speed at which someone or something moves, or the rate at which something happens or changes

*synonym* : gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

## emission

*n.* the act of production or sending out gas, heat, light, etc.

*synonym* : emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

## imposing

*adj.* having an appearance that commands respect and admiration; impressive or grand in scale or size

*synonym* : grand, impressive, majestic

(1) **imposing** figure, (2) **imposing** mansion

The **imposing** building stood tall amongst the others on the city skyline.

## subsidy

*n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen  
*synonym*: allowance, grant, sponsorship

(1) inefficient fossil fuel **subsidy**, (2) a **subsidy** for research

The government provided a considerable **subsidy** to the company.

## pollute

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

*synonym*: contaminate, corrupt, degrade

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

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

## fossil

*n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

*synonym*: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

## analogy

*n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept

*synonym*: metaphor, comparison, parallel

(1) draw **analogy**, (2) historical **analogy**

Some kinds of machine learning models show an **analogy** to how people learn.

## substitute

*n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one

*synonym*: alternate, replacement, reserve



(1) **substitute** coffee, (2) **substitute** teacher

I **substitute** skim milk for regular milk because we are on a strict diet.

## improvisation

*n.* the act of making something up on the spot or creating or performing something without preparation

*synonym*: spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

## 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**.

## vaccinate

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

*synonym*: immunize, inject, inoculate

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

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

## permit

*v.* to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization

*synonym*: allow, authorize, concede

(1) **permit** application, (2) work **permit**

The teacher will not **permit** any students to leave the classroom early.

## faraway

*adj.* located at a geographically distant place; remote or separated by distance; distant or not easily accessible

*synonym*: distant, remote, far-off

(1) **faraway** land, (2) **faraway** dream

The view from the **faraway** hilltop was breathtakingly beautiful.

## 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.

## allocate

*v.* to give or distribute something, such as resources or duties, to someone or something for a particular purpose

*synonym*: apportion, assign, distribute

(1) **allocate** resource, (2) **allocate** budgets

The company **allocated** a portion of its profits to developing new products.

## 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.

## 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.

## overused

*adj.* used too often or too much, to the point of becoming clichéd; lacking originality

*synonym*: overworked, overutilized, exhausted

(1) **overused** common, (2) **overused** cliché

The concept of time travel has become **overused** in science fiction and fantasy, with many movies and books exploring the idea.

## prescribe

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

*synonym*: define, specify, stipulate

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

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

## mechanism

*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

*synonym*: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

## peak

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

*synonym*: summit, vertex, apex

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

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

## chart

*n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

*synonym*: diagram, graph, map

(1) a weather **chart**, (2) a statistical **chart**

This pie **chart** represents our market share.

## surgeon

*n.* a doctor who is trained to perform medical operations that involve cutting open a person's body

*synonym* : sawbones, doctor

(1) an excellent brain **surgeon**, (2) army **surgeon**

He is a skilled **surgeon** that has many years of training and experience.

## sham

*n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not

*synonym* : bogus, counterfeit, fraudulent

(1) a **sham** battle, (2) turn out to be all **sham**

The data he prepared was completely **sham**.

## essentially

*adv.* relating to the essential features or concepts of anything

*synonym* : fundamentally, basically, virtually

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

**Essentially**, a society is an organism.

## rethink

*v.* to consider again a plan, idea, etc., especially to change it

*synonym* : reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

## 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.

## foresee

*v.* to perceive or predict; to anticipate or expect something to happen in the future

*synonym* : predict, anticipate, forecast

(1) **foresee** the consequences, (2) **foresee** challenges  
I **foresee** a problem arising if we don't address this issue now.

## gasoline

*n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.

*synonym* : gas, petrol, fuel

(1) lead-free **gasoline**, (2) small **gasoline** engine  
Luxury cars often require high-octane **gasoline** as fuel.

## impetus

*n.* a force, motivation, or stimulus that causes something to happen or be done; the driving force behind a particular action or change

*synonym* : stimulus, momentum, drive

(1) political **impetus**, (2) technological **impetus**  
Getting a raise at work was the **impetus** to start looking for a new place to live.

## 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.

## involve

*v.* to include or affect someone or something as a necessary part of something else

*synonym* : implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

## paradigm

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

*synonym*: example, standard, epitome

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

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

## shift

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

*synonym*: transition, change, modification

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

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

## scare

*v.* to frighten a person or animal, or to become frightened

*synonym*: frighten, spook, intimidate

(1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

## unimaginable

*adj.* beyond what can be imagined or conceived; impossible to comprehend or envision

*synonym*: unthinkable, inconceivable, incredulous

(1) **unimaginable** horror, (2) **unimaginable** depths

The complexity of scientific theories was **unimaginable** for most people.

## backstop

*n.* a barrier or obstacle used to prevent something from proceeding past a certain point; a person or position that serves as protection or support in case of difficulty or failure

*synonym*: support, reinforcement, backup

(1) **backstop** agreement, (2) financial **backstop**

The new regulations serve as a **backstop** to prevent future environmental disasters.

## 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.

## bacteriophage

*n.* (also "phage") a virus that infects and destroys bacteria  
*synonym*: phage, bacterial virus, bacteriovore

(1) DNA-containing **bacteriophage**, (2) **bacteriophage** infection

Scientists are studying the use of **bacteriophages** to combat bacterial infections.

## probiotic

*n.* a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system

*synonym*: probiotic bacteria, beneficial bacteria, microflora

(1) **probiotic** supplement, (2) **probiotic** yogurt

**Probiotic-rich** foods, such as kefir and sauerkraut, can improve digestive health.

## quorum

*n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function

*synonym*: minimum number, required number, majority

(1) small **quorum**, (2) required **quorum**

The board meeting can only proceed with a **quorum** of at least six members.

## avenue

*n.* a wide road in a town or city, especially with trees or tall buildings on both sides; a line of approach

*synonym*: artery, roadway, street

(1) an **avenue** of poplars, (2) an **avenue** to success

They explored every **avenue** they could think of.

## pursue

*v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

*synonym* : seek, hunt, chase

(1) **pursue** a goal, (2) **pursue** freedoms

She intends to **pursue** a political career.

## lucrative

*adj.* producing a great deal of profit; financially rewarding

*synonym* : profitable, moneymaking, remunerative

(1) **lucrative** deal, (2) **lucrative** market

Investing in real estate can be a **lucrative** business if done correctly.

## government

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

*synonym* : administration, regime, state

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

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

## subsidize

*v.* to pay part of the cost of something to support an organization, activity, etc. financially

*synonym* : finance, endow, sponsor

(1) **subsidize** the project, (2) **subsidize** the cost

Governments **subsidize** renewable energy generation in various ways.

## encourage

*v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

*synonym* : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

## dinosaur

*n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

*synonym* : reptile, beast, monster



(1) hulking **dinosaur**, (2) **dinosaur** fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

## permanent

*adj.* lasting for a long time without essential change

*synonym*: lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

## identical

*adj.* being the exact same one

*synonym*: duplicate, exact, analogous

(1) pair of **identical** twins, (2) an **identical** equation

Infant formulas are nutritionally almost **identical** to a mother's breast milk.

## tuberculosis

*n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs

(1) died of **tuberculosis**, (2) a medicine for **tuberculosis**

**Tuberculosis** used to be considered a fatal disease.

## 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.

## agriculture

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

*synonym*: farming, husbandry, agribusiness

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

**Agriculture** is the foundation of our economy.

## pest

*n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

*synonym* : nuisance, problem, annoyance

(1) **pest** control, (2) a **pest** of bean plants

The gardener used natural methods to keep **pests** away from her plants.

## malaria

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

(1) **malaria** mosquitoes, (2) **malaria-endemic** area

Many people in tropical countries die from **malaria** every year.

## parasite

*n.* an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense

*synonym* : hitchhiker, leech, saprophyte

(1) blood-sucking **parasite**, (2) **parasite** disease

Tapeworms are **parasites** that live in the intestines of humans and animals.

## 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**.

## widespread

*adj.* existing or happening in various places or among many people

*synonym* : across-the-board, overall, general

(1) **widespread** use, (2) **widespread** fear of nuclear war

In medieval times, death punishment was **widespread** and socially accepted.

## 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**.

## **louse**

*n.* a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person

*synonym* : bug, insect, parasite

(1) pubic **louse**, (2) **louse** egg

The child was sent home from school because of a lice infestation caused by one **louse**.

## **pond**

*n.* a small, shallow lake

*synonym* : lake, pool, basin

(1) a garden **pond**, (2) **pond** water

The freshwater **pond** was home to many different types of fish and was a popular spot for fishing.

## **poison**

*n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly

*synonym* : toxin, venom, pollutant

(1) **poison** ivy, (2) **poison** bilateral relations

The plant's leaves contain a deadly **poison** that can cause hallucinations and seizures.

## **blink**

*v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

*synonym* : twinkle, flash, flicker

(1) **blink** his eyes, (2) **blink** in astonishment

He **blinked** in the dazzling sunlight.

## **squander**

*v.* to spend or use something wastefully; to waste by spending or using too freely

*synonym* : waste, fritter away, dissipate

(1) **squander** money, (2) **squander** a chance

He **squandered** his inheritance on frivolous purchases.

## 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.

## biology

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

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

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

## incentivize

*v.* to make someone want to do in a particular way by offering them a reward

*synonym* : encourage, motivate

(1) **incentivize** carpooling, (2) **incentivize** the right behavior

Governments **incentivize** their citizens to buy eco-friendly products through subsidies.

## prescription

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

*synonym* : directive, instruction, order

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

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

## crossroad

*n.* a place where two or more roads or paths cross or intersect; a point of decision or choice, often involving significant consequences

*synonym* : intersection, junction, fork

(1) critical **crossroad**, (2) major **crossroad**

I'm at a career **crossroads** and unsure which path to take.

## blade

*n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting

*synonym*: knife, sword, cutter

(1) a **blade** of grass, (2) the **blade** of a turbine

The **blade** of the katana itself is still in excellent condition.

## lethal

*adj.* causing or capable of causing death; extremely dangerous

*synonym*: destructive, fatal, brutal

(1) **lethal** injection, (2) **lethal** weapon

Malignant hypertension is the most **lethal** form of hypertension.

## Session 2: Spelling

1. lo\_\_e egg *n.* a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person
2. app\_\_\_\_\_te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
3. turn out to be all s\_\_m *n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
4. a well-ba\_\_\_\_\_ed mind *adj.* taking all sides or opinions into account equally; being in a state of proper equilibrium
5. h\_g all the glory *n.* a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of something; (verb) to take or use more than one's fair share of something, often to the detriment of others
6. an excellent brain su\_\_\_\_\_n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
7. fr\_\_\_\_\_us lawsuits *adj.* not serious or sensible; silly or unimportant
8. the bl\_\_e of a turbine *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting

ANSWERS: 1. louse, 2. appreciate, 3. sham, 4. balanced, 5. hog, 6. surgeon, 7. frivolous, 8. blade

9. an av\_\_\_e of poplars *n.* a wide road in a town or city, especially with trees or tall buildings on both sides; a line of approach
10. ev\_\_\_\_\_on theory *n.* a gradual process of transformation of living things
11. fo\_\_\_\_\_e the consequences *v.* to perceive or predict; to anticipate or expect something to happen in the future
12. po\_\_\_\_\_e the air *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
13. jazz imp\_\_\_\_\_ion *n.* the act of making something up on the spot or creating or performing something without preparation
14. sc\_\_\_\_\_h off a name *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
15. sw\_\_l at room temperature *v.* to become larger or more inflated; to become more intense or important
16. protect the database from mi\_\_\_e *n.* the act of using something in an unsuitable way or for the wrong purpose
17. pr\_\_\_\_\_be a drug *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
18. sl\_\_e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
19. re\_\_\_\_\_e the trend *v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

ANSWERS: 9. avenue, 10. evolution, 11. foresee, 12. pollute, 13. improvisation, 14. scratch, 15. swell, 16. misuse, 17. prescribe, 18. slide, 19. reverse

20. con\_\_\_\_\_ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
21. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
22. tr\_\_\_\_\_rm heat into power *v.* to change in outward structure or looks;
23. treat the in\_\_\_\_\_on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body
24. car\_\_\_\_\_em therapy *n.* a class of broad-spectrum antibiotics that are effective against a wide range of bacteria, including many resistant to other antibiotics, often used as a last resort for treating serious infections
25. 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
26. p\_\_t control *n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
27. 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

ANSWERS: 20. concentration, 21. fundamental, 22. transform, 23. infection, 24. carbapenem, 25. basis, 26. pest, 27. bacteria



28. small qu\_\_\_m *n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function
29. wid\_\_\_\_\_ad use *adj.* existing or happening in various places or among many people
30. draw an\_\_\_\_\_y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
31. ba\_\_\_\_\_op agreement *n.* a barrier or obstacle used to prevent something from proceeding past a certain point; a person or position that serves as protection or support in case of difficulty or failure
32. half qu\_\_\_\_\_ty *n.* the amount or number of something; magnitude
33. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
34. technological im\_\_\_\_\_s *n.* a force, motivation, or stimulus that causes something to happen or be done; the driving force behind a particular action or change
35. en\_\_\_\_\_ge antisocial behavior *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
36. ev\_\_\_e *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 28. quorum, 29. widespread, 30. analogy, 31. backstop, 32. quantity, 33. instance, 34. impetus, 35. encourage, 36. evolve

37. major cr\_\_\_\_\_ad *n.* a place where two or more roads or paths cross or intersect; a point of decision or choice, often involving significant consequences
38. in\_\_\_\_t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
39. em\_\_\_\_e from poverty *v.* to move out of or away from something and become visible
40. biomass f\_\_l *n.* a substance that is typically burned to generate heat or energy
41. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
42. ma\_\_\_\_\_a-endemic area *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
43. required qu\_\_\_\_m *n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function
44. hulking di\_\_\_\_\_ur *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
45. major pa\_\_\_\_\_gm shift *n.* a standard or typical example of something; a pattern or model
46. pr\_\_\_\_\_ic yogurt *n.* a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system

ANSWERS: 37. crossroad, 38. invest, 39. emerge, 40. fuel, 41. medical, 42. malaria, 43. quorum, 44. dinosaur, 45. paradigm, 46. probiotic

47. im\_\_\_e water *adj.* mixed with other substances or foreign matter; (of persons or behaviors) immoral or obscene, especially in sexual matters
48. mi\_\_\_\_\_e person *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
49. a scientific di\_\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
50. the em\_\_\_\_\_on of light *n.* the act of production or sending out gas, heat, light, etc.
51. commercial pha\_\_\_\_\_cal products *adj.* relating to the production and selling of the medical drugs
52. pr\_\_\_\_\_ic supplement *n.* a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system
53. nec\_\_\_\_\_ly true *adv.* in an essential manner; in such a way as could not be otherwise
54. de\_\_\_\_\_e customer confidence *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
55. de\_\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 47. impure, 48. miracle, 49. discovery, 50. emission, 51. pharmaceutical, 52. probiotic, 53. necessarily, 54. deplete, 55. develop

56. re\_\_\_\_\_e the order      *v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
57. po\_\_\_\_\_e the thread      *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
58. a bl\_\_e of grass      *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
59. 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
60. fa\_\_\_\_\_y land      *adj.* located at a geographically distant place; remote or separated by distance; distant or not easily accessible
61. evolutionary bi\_\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
62. ty\_\_\_\_\_l leader      *adj.* having the usual characteristics or traits of a specific group of things
63. re\_\_\_\_\_r approval ratings      *v.* to return to a former condition, health, mind, or strength
64. a medicine for tub\_\_\_\_\_sis      *n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs

ANSWERS: 56. reverse, 57. pollute, 58. blade, 59. process, 60. faraway, 61. biology, 62. typical, 63. recover, 64. tuberculosis

65. pr\_\_\_\_e bad behavior *v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
66. the\_\_\_\_ic administration *adj.* relating to or involved in the treatment of illness or injury
67. syn\_\_\_\_ze information *v.* to combine a substance to make a more complex product or compound
68. a bacterial in\_\_\_\_on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
69. Aci\_\_\_\_ter bacteria *n.* a genus of bacteria commonly found in soil and water environments that includes several species known to cause infections in humans, particularly in healthcare settings
70. at your own p\_\_e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
71. an eco\_\_\_\_al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
72. wid\_\_\_\_ad fear of nuclear war *adj.* existing or happening in various places or among many people
73. died of tub\_\_\_\_sis *n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs
74. army su\_\_\_\_n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body

ANSWERS: 65. promote, 66. therapeutic, 67. synthesize, 68. infection, 69. Acinetobacter, 70. pace, 71. economical, 72. widespread, 73. tuberculosis, 74. surgeon

75. po\_\_\_n bilateral relations *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
76. se\_\_\_c system *adj.* containing, infected by, or resulting from disease-causing organisms
77. financial in\_\_\_\_\_ves *n.* something, such as a punishment, reward, etc., that encourages a person to do something
78. receive a na\_\_y surprise *adj.* very bad, unpleasant, or offensive
79. political im\_\_\_\_\_s *n.* a force, motivation, or stimulus that causes something to happen or be done; the driving force behind a particular action or change
80. the\_\_\_\_\_ic massage *adj.* relating to or involved in the treatment of illness or injury
81. se\_\_\_c sewage *adj.* containing, infected by, or resulting from disease-causing organisms
82. fill the pre\_\_\_\_\_ion *n.* a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient
83. ov\_\_\_\_\_ed cliché *adj.* used too often or too much, to the point of becoming cliched; lacking originality
84. engage in fr\_\_\_\_\_us conversation *adj.* not serious or sensible; silly or unimportant

ANSWERS: 75. poison, 76. septic, 77. incentive, 78. nasty, 79. impetus, 80. therapeutic, 81. septic, 82. prescription, 83. overused, 84. frivolous

85. blood in the ur\_\_e *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
86. economic mi\_\_\_\_e *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
87. a cold cl\_\_\_\_e *n.* the weather in a particular location averaged over some long period
88. th\_\_n injury *n.* a sharp, pointed projection or spine on a plant or animal; something that causes discomfort or irritation, especially in a difficult or unpleasant situation
89. sub\_\_\_\_te teacher *n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one
90. ab\_\_\_\_s drainage *n.* a localized collection of pus that forms as a result of a bacterial or fungal infection, typically causing swelling, pain, and inflammation; a cavity or sore filled with pus
91. res\_\_\_\_ce movement *n.* the act of defending oneself from an aggressor or refusing to accept something
92. p\_\_d water *n.* a small, shallow lake
93. a fo\_\_l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

ANSWERS: 85. urine, 86. miracle, 87. climate, 88. thorn, 89. substitute, 90. abscess, 91. resistance, 92. pond, 93. fossil

94. pre\_\_\_\_\_ion drugs *n.* a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient
95. re\_\_\_\_\_k a marketing plan *v.* to consider again a plan, idea, etc., especially to change it
96. sub\_\_\_\_\_te coffee *n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one
97. major paradigm sh\_\_t *n.* a slight transition in position, direction, or trend
98. ma\_\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
99. syn\_\_\_\_\_ze molecules *v.* to combine a substance to make a more complex product or compound
100. al\_\_\_\_\_te resource *v.* to give or distribute something, such as resources or duties, to someone or something for a particular purpose
101. a ba\_\_\_\_\_ed diet *adj.* taking all sides or opinions into account equally; being in a state of proper equilibrium
102. re\_\_\_\_\_nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
103. inc\_\_\_\_\_ze carpooling *v.* to make someone want to do in a particular way by offering them a reward
104. fo\_\_\_\_\_e challenges *v.* to perceive or predict; to anticipate or expect something to happen in the future

ANSWERS: 94. prescription, 95. rethink, 96. substitute, 97. shift, 98. massive, 99. synthesize, 100. allocate, 101. balanced, 102. resistant, 103. incentivize, 104. foresee



105. a garden p\_\_d *n.* a small, shallow lake
106. pe\_\_\_t application *v.* to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization
107. smokeless f\_\_l *n.* a substance that is typically burned to generate heat or energy
108. infected ab\_\_\_\_s *n.* a localized collection of pus that forms as a result of a bacterial or fungal infection, typically causing swelling, pain, and inflammation; a cavity or sore filled with pus
109. a weather ch\_\_t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
110. Aci\_\_\_\_\_ter infection *n.* a genus of bacteria commonly found in soil and water environments that includes several species known to cause infections in humans, particularly in healthcare settings
111. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
112. an id\_\_\_\_\_al equation *adj.* being the exact same one
113. loss of ap\_\_\_\_\_te *n.* a natural desire or craving for food or drink; a strong desire or liking for something
114. pen\_\_\_\_\_in allergy *n.* an antibiotic drug derived from mold and used to treat bacterial infections

ANSWERS: 105. pond, 106. permit, 107. fuel, 108. abscess, 109. chart, 110. Acinetobacter, 111. statistics, 112. identical, 113. appetite, 114. penicillin

115. the great di\_\_\_\_\_ry of the century     *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
116. in\_\_\_\_t other animal species     *v.* to affect a person, an animal, or a plant with a disease-causing organism
117. ga\_\_\_\_\_e hunting     *n.* a slender, graceful antelope with long, slender legs and curved horns, native to Africa and parts of Asia
118. 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
119. pair of id\_\_\_\_\_al twins     *adj.* being the exact same one
120. a strain of vi\_\_s     *n.* a tiny infectious organic material that causes disease in people, animals, and plants
121. 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
122. Doppler sh\_\_t     *n.* a slight transition in position, direction, or trend
123. b\_g bites     *n.* any tiny insect; a fault or defect in a computer program, system, or machine
124. pe\_\_y stock     *n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

ANSWERS: 115. discovery, 116. infect, 117. gazelle, 118. scenario, 119. identical, 120. virus, 121. develop, 122. shift, 123. bug, 124. penny

125. ess\_\_\_\_\_ly correct *adv.* relating to the essential features or concepts of anything
126. global em\_\_\_\_\_ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
127. burning of fo\_\_\_\_\_l fuels *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
128. car\_\_\_\_\_em resistance *n.* a class of broad-spectrum antibiotics that are effective against a wide range of bacteria, including many resistant to other antibiotics, often used as a last resort for treating serious infections
129. in\_\_\_\_\_ry bed *n.* a place where people who are ill or injured receive medical treatment; a small hospital or clinic
130. fa\_\_\_\_\_y dream *adj.* located at a geographically distant place; remote or separated by distance; distant or not easily accessible
131. di\_\_\_\_\_ur fossil *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
132. va\_\_\_\_\_te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
133. a statistical ch\_\_t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
134. the me\_\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

ANSWERS: 125. essentially, 126. emission, 127. fossil, 128. carbapenem, 129. infirmary, 130. faraway, 131. dinosaur, 132. vaccinate, 133. chart, 134. mechanism

135. re\_\_\_e a story                    *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
136. fo\_\_\_\_\_te situation            *adj.* having good luck or lucky
137. sq\_\_\_\_\_er money                *v.* to spend or use something wastefully; to waste by spending or using too freely
138. the runner's p\_\_e                    *n.* the speed at which someone or something moves, or the rate at which something happens or changes
139. intensive agr\_\_\_\_\_re            *n.* the practice or science of cultivating the land or raising stock
140. co\_\_\_\_\_e a large of alcohol      *v.* to spend something, especially fuel, energy, or time, in a large amount
141. high levels of air po\_\_\_\_\_on      *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
142. ma\_\_\_\_\_e stars                    *adj.* enormous amount; very heavy and solid
143. gov\_\_\_\_\_nt funding                *n.* the group of people with authority to control a country or state
144. 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
145. temporary me\_\_\_\_\_l treatment      *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 135. relate, 136. fortunate, 137. squander, 138. pace, 139. agriculture, 140. consume, 141. pollution, 142. massive, 143. government, 144. basis, 145. medical

146. organic agr\_\_\_\_\_re *n.* the practice or science of cultivating the land or raising stock
147. 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
148. graceful ga\_\_\_\_\_e *n.* a slender, graceful antelope with long, slender legs and curved horns, native to Africa and parts of Asia
149. a su\_\_\_\_\_y for research *n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen
150. the dr\_\_l hit the well *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
151. ant\_\_\_\_\_ic allergy *n.* a substance or drug that kills or slows down the growth of bacteria
152. h\_g farming *n.* a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of something; (verb) to take or use more than one's fair share of something, often to the detriment of others
153. a s\_\_m battle *n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not

ANSWERS: 146. agriculture, 147. process, 148. gazelle, 149. subsidy, 150. drill, 151. antibiotic, 152. hog, 153. sham

154. an app\_\_\_\_\_te time *adj.* suitable or proper in the circumstances; fitting
155. ov\_\_\_\_\_ed common *adj.* used too often or too much, to the point of becoming cliched; lacking originality
156. 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
157. for in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
158. literature of pe\_\_\_\_\_nt value *adj.* lasting for a long time without essential change
159. pa\_\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
160. sc\_\_\_\_\_h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
161. pr\_\_\_\_\_be in the preceding paragraph *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
162. sw\_\_\_l a population *v.* to become larger or more inflated; to become more intense or important
163. the mi\_\_\_e of company money *n.* the act of using something in an unsuitable way or for the wrong purpose

ANSWERS: 154. appropriate, 155. overused, 156. introduction, 157. instance, 158. permanent, 159. patient, 160. scratch, 161. prescribe, 162. swell, 163. misuse

164. financial ba\_\_\_\_op *n.* a barrier or obstacle used to prevent something from proceeding past a certain point; a person or position that serves as protection or support in case of difficulty or failure
165. th\_\_n bush *n.* a sharp, pointed projection or spine on a plant or animal; something that causes discomfort or irritation, especially in a difficult or unpleasant situation
166. re\_\_\_\_k the role of the manager *v.* to consider again a plan, idea, etc., especially to change it
167. en\_\_\_\_ly satisfied with the meal *adv.* completely
168. defense me\_\_\_\_sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
169. participate in cl\_\_\_\_al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
170. pe\_\_\_\_nt life insurance *adj.* lasting for a long time without essential change
171. 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
172. a private ind\_\_\_\_al *n.* a single person or thing, as distinct from a group

ANSWERS: 164. backstop, 165. thorn, 166. rethink, 167. entirely, 168. mechanism, 169. clinical, 170. permanent, 171. bacteria, 172. individual

173. 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
174. in\_\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
175. uni\_\_\_\_\_ble horror *adj.* beyond what can be imagined or conceived; impossible to comprehend or envision
176. an in\_\_\_\_\_ve to work hard *n.* something, such as a punishment, reward, etc., that encourages a person to do something
177. bl\_\_k his eyes *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
178. penicillin-re\_\_\_\_\_nt bacteria *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
179. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
180. sc\_\_e the birds away *v.* to frighten a person or animal, or to become frightened
181. al\_\_\_\_\_te budgets *v.* to give or distribute something, such as resources or duties, to someone or something for a particular purpose
182. lu\_\_\_\_\_ve deal *adj.* producing a great deal of profit; financially rewarding
183. pa\_\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 173. mosquito, 174. involve, 175. unimaginable, 176. incentive, 177. blink, 178. resistant, 179. government, 180. scare, 181. allocate, 182. lucrative, 183. patient



184. ma\_\_\_\_\_a mosquitoes *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
185. le\_\_\_l injection *adj.* causing or capable of causing death; extremely dangerous
186. in\_\_\_t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
187. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
188. va\_\_\_\_\_te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
189. su\_\_\_\_\_ed release medication *adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense
190. number of b\_g fixes *n.* any tiny insect; a fault or defect in a computer program, system, or machine
191. tr\_\_\_\_\_rm an education system *v.* to change in outward structure or looks;
192. ap\_\_\_\_\_te suppression *n.* a natural desire or craving for food or drink; a strong desire or liking for something
193. im\_\_\_e harsher sanctions *v.* to officially force a new law, tax, duty, etc. to be obeyed or received
194. 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

ANSWERS: 184. malaria, 185. lethal, 186. infect, 187. fundamental, 188. vaccinate, 189. sustained, 190. bug, 191. transform, 192. appetite, 193. impose, 194. introduction

195. a p\_\_t of bean plants *n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
196. a na\_\_y smell *adj.* very bad, unpleasant, or offensive
197. soil con\_\_\_\_\_ion *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
198. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
199. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
200. an alt\_\_\_\_\_ve plan *n.* one of two or more available possibilities or choice
201. spend the weekend with their gr\_\_\_\_\_ids *n.* the grandchildren of a particular person
202. blood-sucking pa\_\_\_\_\_te *n.* an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense
203. ant\_\_\_\_\_ic resistance *n.* a substance or drug that kills or slows down the growth of bacteria
204. se\_\_\_\_\_te video into chapter *v.* to force, take, or pull apart; mark as different
205. em\_\_\_\_\_e as a butterfly *v.* to move out of or away from something and become visible
206. intended pr\_\_\_\_\_ly for young people *adv.* mainly

ANSWERS: 195. pest, 196. nasty, 197. conservation, 198. individual, 199. appreciate, 200. alternative, 201. grandkid, 202. parasite, 203. antibiotic, 204. separate, 205. emerge, 206. primarily

207. 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
208. se\_\_\_\_\_te cream from milk *v.* to force, take, or pull apart; mark as different
209. environmental po\_\_\_\_\_on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
210. eco\_\_\_\_\_al use of her time *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
211. pen\_\_\_\_\_in sensitivity testing *n.* an antibiotic drug derived from mold and used to treat bacterial infections
212. co\_\_\_\_\_e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
213. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
214. im\_\_\_e thoughts *adj.* mixed with other substances or foreign matter; (of persons or behaviors) immoral or obscene, especially in sexual matters
215. su\_\_\_\_\_ze the project *v.* to pay part of the cost of something to support an organization, activity, etc. financially
216. pr\_\_\_\_\_ly affect adults *adv.* mainly
217. school in\_\_\_\_\_ry *n.* a place where people who are ill or injured receive medical treatment; a small hospital or clinic

ANSWERS: 207. cancer, 208. separate, 209. pollution, 210. economical, 211. penicillin, 212. consume, 213. slide, 214. impure, 215. subsidize, 216. primarily, 217. infirmary

218. entirely an\_\_\_\_\_us *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
219. ch\_\_\_\_\_h sprint *n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots
220. an\_\_\_\_\_us fashion *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
221. su\_\_\_\_\_ze the cost *v.* to pay part of the cost of something to support an organization, activity, etc. financially
222. in\_\_\_\_\_te the quality of his life *v.* to introduce new methods, ideas, or products
223. the con\_\_\_\_\_ion law of physics *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
224. re\_\_\_e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
225. fire dr\_\_l *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
226. pu\_\_\_e freedoms *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

ANSWERS: 218. analogous, 219. cheetah, 220. analogous, 221. subsidize, 222. innovate, 223. conservation, 224. relate, 225. drill, 226. pursue

227. the p\_\_k current in the circuit      *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
228. de\_\_\_\_e glycogen stores      *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
229. not nec\_\_\_\_\_ly a problem      *adv.* in an essential manner; in such a way as could not be otherwise
230. mo\_\_\_\_\_le behavior      *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
231. cell and molecular bi\_\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
232. 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
233. residual qu\_\_\_\_\_ty      *n.* the amount or number of something; magnitude
234. small mo\_\_\_\_\_les      *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
235. small ga\_\_\_\_\_ne engine      *n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.
236. cl\_\_\_\_\_al surgery      *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 227. peak, 228. deplete, 229. necessarily, 230. molecule, 231. biology, 232. cancer, 233. quantity, 234. molecule, 235. gasoline, 236. clinical

237. bl\_\_k in astonishment      *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
238. im\_\_\_\_\_ng mansion      *adj.* having an appearance that commands respect and admiration; impressive or grand in scale or size
239. his research area of  
con\_\_\_\_\_ion      *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
240. DNA-containing bac\_\_\_\_\_age      *n.* (also "phage") a virus that infects and destroys bacteria
241. ev\_\_\_e over the past decade      *v.* to develop gradually, or to cause the development of something or someone gradually
242. lead-free ga\_\_\_\_\_ne      *n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.
243. lu\_\_\_\_\_ve market      *adj.* producing a great deal of profit; financially rewarding
244. 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
245. fairly ty\_\_\_\_\_l symptoms      *adj.* having the usual characteristics or traits of a specific group of things
246. 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: 237. blink, 238. imposing, 239. concentration, 240. bacteriophage, 241. evolve, 242. gasoline, 243. lucrative, 244. influenza, 245. typical, 246. influenza

247. re\_\_\_\_r a loss *v.* to return to a former condition, health, mind, or strength
248. app\_\_\_\_\_te behavior *adj.* suitable or proper in the circumstances; fitting
249. an av\_\_\_e to success *n.* a wide road in a town or city, especially with trees or tall buildings on both sides; a line of approach
250. po\_\_\_n ivy *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
251. 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
252. pubic lo\_\_\_e *n.* a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person
253. pu\_\_\_e a goal *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
254. human ev\_\_\_\_\_on *n.* a gradual process of transformation of living things
255. effects of cl\_\_\_\_\_e change *n.* the weather in a particular location averaged over some long period

ANSWERS: 247. recover, 248. appropriate, 249. avenue, 250. poison, 251. scenario, 252. louse, 253. pursue, 254. evolution, 255. climate

256. ch\_\_\_\_h habitat *n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots
257. pa\_\_\_\_te disease *n.* an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense
258. im\_\_\_\_e tariffs *v.* to officially force a new law, tax, duty, etc. to be obeyed or received
259. uni\_\_\_\_ble depths *adj.* beyond what can be imagined or conceived; impossible to comprehend or envision
260. le\_\_\_\_l weapon *adj.* causing or capable of causing death; extremely dangerous
261. he was en\_\_\_\_ly to blame *adv.* completely
262. 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
263. 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
264. ur\_\_e composition *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
265. pr\_\_\_\_e a better relationship *v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

ANSWERS: 256. cheetah, 257. parasite, 258. impose, 259. unimaginable, 260. lethal, 261. entirely, 262. recognize, 263. recognize, 264. urine, 265. promote



266. on the ve\_\_e of tears *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
267. su\_\_\_\_\_ed economic growth *adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense
268. en\_\_\_\_\_ge a sense of affinity *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
269. 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
270. res\_\_\_\_\_ce to insulin *n.* the act of defending oneself from an aggressor or refusing to accept something
271. im\_\_\_\_\_ng figure *adj.* having an appearance that commands respect and admiration; impressive or grand in scale or size
272. major pha\_\_\_\_\_cal companies *adj.* relating to the production and selling of the medical drugs
273. there is no other alt\_\_\_\_\_ve *n.* one of two or more available possibilities or choice
274. cultural pa\_\_\_\_\_gm *n.* a standard or typical example of something; a pattern or model

ANSWERS: 266. verge, 267. sustained, 268. encourage, 269. mosquito, 270. resistance, 271. imposing, 272. pharmaceutical, 273. alternative, 274. paradigm

275. in\_\_\_\_\_e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
276. work pe\_\_\_\_t *v.* to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization
277. in\_\_\_\_\_te a new method *v.* to introduce new methods, ideas, or products
278. ve\_\_e of bankruptcy *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
279. in\_\_\_\_t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
280. bac\_\_\_\_\_age infection *n.* (also "phage") a virus that infects and destroys bacteria
281. less fo\_\_\_\_\_te person *adj.* having good luck or lucky
282. critical cr\_\_\_\_\_ad *n.* a place where two or more roads or paths cross or intersect; a point of decision or choice, often involving significant consequences
283. save a pe\_\_y *n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent
284. cute gr\_\_\_\_\_ids *n.* the grandchildren of a particular person

ANSWERS: 275. involve, 276. permit, 277. innovate, 278. verge, 279. invest, 280. bacteriophage, 281. fortunate, 282. crossroad, 283. penny, 284. grandkid

285. spread of the vi\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
286. sc\_\_e off her attacker by screaming *v.* to frighten a person or animal, or to become frightened
287. imp\_\_\_\_\_ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
288. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
289. at p\_\_k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
290. become ess\_\_\_\_\_ly same *adv.* relating to the essential features or concepts of anything
291. inefficient fossil fuel su\_\_\_\_\_y *n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen
292. historical an\_\_\_\_\_y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
293. sq\_\_\_\_\_er a chance *v.* to spend or use something wastefully; to waste by spending or using too freely
294. inc\_\_\_\_\_ze the right behavior *v.* to make someone want to do in a particular way by offering them a reward

ANSWERS: 285. virus, 286. scare, 287. improvisation, 288. statistics, 289. peak, 290. essentially, 291. subsidy, 292. analogy, 293. squander, 294. incentivize

## Session 3: Fill in the Blanks

1. They have no \_\_\_\_\_ to win the game.  
*n.* something, such as a punishment, reward, etc., that encourages a person to do something
  
2. He created a beautiful piece of music using only \_\_\_\_\_.  
*n.* the act of making something up on the spot or creating or performing something without preparation
  
3. I found a stink \_\_\_\_ crawling across the ceiling.  
*n.* any tiny insect; a fault or defect in a computer program, system, or machine
  
4. The teacher will not \_\_\_\_\_ any students to leave the classroom early.  
*v.* to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization
  
5. 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
  
6. The government should view children as national assets and actively \_\_\_\_\_ in them.  
*v.* to put money, effort, time, etc. into something to make a profit or achieve a result
  
7. She is still \_\_\_\_\_ from a shot to her shoulder.  
*v.* to return to a former condition, health, mind, or strength
  
8. Human behavior has \_\_\_\_\_ characteristics.  
*adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 1. incentive, 2. improvisation, 3. bug, 4. permit, 5. medical, 6. invest, 7. recovering, 8. fundamental

9. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.  
*n.* the weather in a particular location averaged over some long period
10. The human heart is \_\_\_\_\_ to a pump in a plumbing system.  
*adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
11. A smaller car will \_\_\_\_\_ less fuel.  
*v.* to spend something, especially fuel, energy, or time, in a large amount
12. 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
13. Governments \_\_\_\_\_ their citizens to buy eco-friendly products through subsidies.  
*v.* to make someone want to do in a particular way by offering them a reward
14. The problem with achievement tests is the narrowness they \_\_\_\_\_ on students.  
*v.* to officially force a new law, tax, duty, etc. to be obeyed or received
15. She is searching for a \_\_\_\_\_ residence.  
*adj.* lasting for a long time without essential change
16. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.  
*v.* to force, take, or pull apart; mark as different
17. He was accused of being \_\_\_\_\_ and not taking his responsibilities seriously.  
*adj.* not serious or sensible; silly or unimportant

ANSWERS: 9. Climate, 10. analogous, 11. consume, 12. recognize, 13. incentivize, 14. impose, 15. permanent, 16. separate, 17. frivolous

18. The \_\_\_\_\_ building stood tall amongst the others on the city skyline.  
*adj.* having an appearance that commands respect and admiration; impressive or grand in scale or size
19. The \_\_\_\_\_ of the katana itself is still in excellent condition.  
*n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
20. 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
21. If we continue to \_\_\_\_\_ the Earth's natural resources, we will cause severe damage to the environment.  
*v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
22. They \_\_\_\_\_ customers with a premium for loyal patronage.  
*v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
23. The plant's leaves contain a deadly \_\_\_\_\_ that can cause hallucinations and seizures.  
*n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
24. \_\_\_\_\_ foods, such as kefir and sauerkraut, can improve digestive health.  
*n.* a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system

ANSWERS: 18. imposing, 19. blade, 20. individual, 21. deplete, 22. encouraged, 23. poison, 24. Probiotic-rich

25. I need to refill my \_\_\_\_\_ for allergy medication at the pharmacy.  
*n.* a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient
26. The weather turned \_\_\_\_\_.  
*adj.* very bad, unpleasant, or offensive
27. The doctors said that her recovery was a \_\_\_\_\_.  
*n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
28. The farmer raised his \_\_\_\_\_ for meat and sold them at a local market.  
*n.* a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of something; (verb) to take or use more than one's fair share of something, often to the detriment of others
29. The shape of the DNA \_\_\_\_\_ is a double helix.  
*n.* a group of two or more atoms held together by attractive forces known as chemical bonds
30. He discovered unique \_\_\_\_\_ for photochemical reactions.  
*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
31. We have to \_\_\_\_\_ our company's product lineup for further growth.  
*v.* to consider again a plan, idea, etc., especially to change it
32. The economy is growing at a supercharged \_\_\_\_\_.  
*n.* the speed at which someone or something moves, or the rate at which something happens or changes

ANSWERS: 25. prescription, 26. nasty, 27. miracle, 28. hogs, 29. molecule, 30. mechanisms, 31. rethink, 32. pace

33. He postulated a completely different \_\_\_\_\_ to explain all these phenomena.  
*n.* a standard or typical example of something; a pattern or model
34. I'm at a career \_\_\_\_\_ and unsure which path to take.  
*n.* a place where two or more roads or paths cross or intersect; a point of decision or choice, often involving significant consequences
35. Yoga is known to have \_\_\_\_\_ benefits for the mind and body.  
*adj.* relating to or involved in the treatment of illness or injury
36. 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
37. \_\_\_\_\_ a society is an organism.  
*adv.* relating to the essential features or concepts of anything
38. If necessary, you can \_\_\_\_\_ the front seats forward.  
*v.* to move or cause to move smoothly along a surface without interruption
39. The zookeeper carefully monitored the \_\_\_\_\_ diet to ensure it received proper nutrition.  
*n.* a slender, graceful antelope with long, slender legs and curved horns, native to Africa and parts of Asia
40. Governments \_\_\_\_\_ renewable energy generation in various ways.  
*v.* to pay part of the cost of something to support an organization, activity, etc. financially

ANSWERS: 33. paradigm, 34. crossroads, 35. therapeutic, 36. mosquitos, 37. Essentially, 38. slide, 39. gazelle's, 40. subsidize



41. We should do our best not to \_\_\_\_\_ the environment.  
*v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
42. Many people in tropical countries die from \_\_\_\_\_ every year.  
*n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
43. Tapeworms are \_\_\_\_\_ that live in the intestines of humans and animals.  
*n.* an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense
44. Later, his claim was found to be \_\_\_\_\_ false.  
*adv.* completely
45. It was the \_\_\_\_\_ of a dinosaur tooth.  
*n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
46. Several military \_\_\_\_\_ programs have become popular methods of exercise.  
*n.* a tool or machine used for making round holes or driving fasteners; a training or practice
47. In southward, the average annual water \_\_\_\_\_ increases.  
*n.* the amount or number of something; magnitude
48. In medieval times, death punishment was \_\_\_\_\_ and socially accepted.  
*adj.* existing or happening in various places or among many people

ANSWERS: 41. pollute, 42. malaria, 43. parasites, 44. entirely, 45. fossil, 46. drill, 47. quantity, 48. widespread

49. 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
50. He is a skilled \_\_\_\_\_ that has many years of training and experience.
- n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
51. The spider can \_\_\_\_\_ multiple different silk proteins.
- v.* to combine a substance to make a more complex product or compound
52. The new regulations serve as a \_\_\_\_\_ to prevent future environmental disasters.
- n.* a barrier or obstacle used to prevent something from proceeding past a certain point; a person or position that serves as protection or support in case of difficulty or failure
53. The view from the \_\_\_\_\_ hilltop was breathtakingly beautiful.
- adj.* located at a geographically distant place; remote or separated by distance; distant or not easily accessible
54. I \_\_\_\_\_ a problem arising if we don't address this issue now.
- v.* to perceive or predict; to anticipate or expect something to happen in the future
55. Doctors are gradually coming around to the idea of using \_\_\_\_\_ medicines.
- n.* one of two or more available possibilities or choice

ANSWERS: 49. develop, 50. surgeon, 51. synthesize, 52. backstop, 53. faraway, 54. foresee, 55. alternative

56. 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
57. The discovery of a new \_\_\_\_\_ species made headlines in the scientific community.
- n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
58. The data he prepared was completely \_\_\_\_\_.
- n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
59. I \_\_\_\_\_ skim milk for regular milk because we are on a strict diet.
- n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one
60. The patient was prescribed a strong \_\_\_\_\_ antibiotic to treat the bacterial infection.
- n.* a class of broad-spectrum antibiotics that are effective against a wide range of bacteria, including many resistant to other antibiotics, often used as a last resort for treating serious infections
61. 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
62. \_\_\_\_\_ used to be considered a fatal disease.
- n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs

ANSWERS: 56. virus, 57. dinosaur, 58. sham, 59. substitute, 60. carbapenem, 61. scenarios, 62. Tuberculosis

63. In some religions, pork is deemed \_\_\_\_\_.

*adj.* mixed with other substances or foreign matter; (of persons or behaviors) immoral or obscene, especially in sexual matters

64. After a long hike, I had a huge \_\_\_\_\_ and devoured my meal in minutes.

*n.* a natural desire or craving for food or drink; a strong desire or liking for something

65. I found a lucky \_\_\_\_\_ on the ground while walking to work this morning.

*n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

66. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.

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

67. This pie \_\_\_\_\_ represents our market share.

*n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

68. This artwork is \_\_\_\_\_ of her work.

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

69. She gave money to help set up a \_\_\_\_\_ laboratory.

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

70. \_\_\_\_\_ 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

ANSWERS: 63. impure, 64. appetite, 65. penny, 66. infections, 67. chart, 68. typical, 69. pharmaceutical, 70. Bacteria

71. They collected a \_\_\_\_\_ specimen for urinalysis.  
*n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
72. The freshwater \_\_\_\_\_ was home to many different types of fish and was a popular spot for fishing.  
*n.* a small, shallow lake
73. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.  
*adj.* enormous amount; very heavy and solid
74. The \_\_\_\_\_ scarcity most severely impacted the manufacturing sector  
*n.* a substance that is typically burned to generate heat or energy
75. The complexity of scientific theories was \_\_\_\_\_ for most people.  
*adj.* beyond what can be imagined or conceived; impossible to comprehend or envision
76. He stood on the \_\_\_\_\_ of a major discovery.  
*n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
77. The child was sent home from school because of a lice infestation caused by one \_\_\_\_\_.  
*n.* a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person
78. Investing in real estate can be a \_\_\_\_\_ business if done correctly.  
*adj.* producing a great deal of profit; financially rewarding

ANSWERS: 71. urine, 72. pond, 73. massive, 74. fuel, 75. unimaginable, 76. verge, 77. louse, 78. lucrative

79. The doctor prescribed \_\_\_\_\_ to treat the bacterial infection.  
*n.* an antibiotic drug derived from mold and used to treat bacterial infections
80. The forest was recently designated a \_\_\_\_\_ area.  
*n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
81. Infant formulas are nutritionally almost \_\_\_\_\_ to a mother's breast milk.  
*adj.* being the exact same one
82. 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
83. Some strains of \_\_\_\_\_ are known to be antibiotic-resistant.  
*n.* a genus of bacteria commonly found in soil and water environments that includes several species known to cause infections in humans, particularly in healthcare settings
84. She received special \_\_\_\_\_ training at the hospital.  
*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
85. \_\_\_\_\_ is the foundation of our economy.  
*n.* the practice or science of cultivating the land or raising stock
86. It is more \_\_\_\_\_ to wash your plastic bottle and reuse it.  
*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

ANSWERS: 79. penicillin, 80. conservation, 81. identical, 82. influenza, 83. Acinetobacter, 84. clinical, 85. Agriculture, 86. economical

87. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.  
*n.* the group of people with authority to control a country or state
88. 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
89. All peaceful cooperation is based \_\_\_\_\_ on mutual trust.  
*adv.* mainly
90. His arm was \_\_\_\_\_ from the insect bite.  
*v.* to become larger or more inflated; to become more intense or important
91. He \_\_\_\_\_ in the dazzling sunlight.  
*v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
92. My father's death \_\_\_\_\_ my life completely.  
*v.* to change in outward structure or looks;
93. The \_\_\_\_\_ on his tooth was causing him unbearable pain.  
*n.* a localized collection of pus that forms as a result of a bacterial or fungal infection, typically causing swelling, pain, and inflammation; a cavity or sore filled with pus
94. The concept of time travel has become \_\_\_\_\_ in science fiction and fantasy, with many movies and books exploring the idea.  
*adj.* used too often or too much, to the point of becoming cliched; lacking originality

ANSWERS: 87. government, 88. cancer, 89. primarily, 90. swelling, 91. blinked, 92. transformed, 93. abscess, 94. overused

95. Eyeless fish \_\_\_\_\_ in dark caves.

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

96. We hit the ground to \_\_\_\_\_ out the rabbits.

- v. to frighten a person or animal, or to become frightened

97. The company \_\_\_\_\_ a portion of its profits to developing new products.

- v. to give or distribute something, such as resources or duties, to someone or something for a particular purpose

98. The investigation \_\_\_\_\_ several government agencies and is expected to take several months.

- v. to include or affect someone or something as a necessary part of something else

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

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

100. The \_\_\_\_\_ in her finger caused her much pain until she could remove it.

- n. a sharp, pointed projection or spine on a plant or animal; something that causes discomfort or irritation, especially in a difficult or unpleasant situation

101. Malignant hypertension is the most \_\_\_\_\_ form of hypertension.

- adj. causing or capable of causing death; extremely dangerous

102. Could you help me \_\_\_\_\_ some furniture?

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

ANSWERS: 95. evolved, 96. scare, 97. allocated, 98. involves, 99. emerged, 100. thorn, 101. lethal, 102. shift



103. The \_\_\_\_\_ is endangering the local plants and animals.
- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
104. The restaurant \_\_\_\_\_ a ban on smoking.
- v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
105. 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
106. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
107. Some kinds of machine learning models show an \_\_\_\_\_ to how people learn.
- n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
108. This accident was something that happened \_\_\_\_\_.
- adv.* in an essential manner; in such a way as could not be otherwise
109. He has been prescribed an \_\_\_\_\_ to treat his infection.
- n.* a substance or drug that kills or slows down the growth of bacteria
110. We would \_\_\_\_\_ an early reply.
- v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

ANSWERS: 103. pollution, 104. reversed, 105. basis, 106. statistics, 107. analogy, 108. necessarily, 109. antibiotic, 110. appreciate

111. It would be \_\_\_\_\_ to dress nicely for the wedding.

*adj.* suitable or proper in the circumstances; fitting

112. The mother \_\_\_\_\_ fiercely protect their cubs, teaching them valuable hunting and survival skills before they venture out independently.

*n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots

113. The nurse \_\_\_\_\_ the children in the school.

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

114. Companies developing self-driving cars consistently \_\_\_\_\_ the emerging technologies.

*v.* to introduce new methods, ideas, or products

115. She intends to \_\_\_\_\_ a political career.

*v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

116. He was pretty \_\_\_\_\_ to pass the exam.

*adj.* having good luck or lucky

117. Federal bankruptcy laws \_\_\_\_\_ the reorganization process.

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

118. The government should do more to \_\_\_\_\_ sustainable agribusiness.

*v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

ANSWERS: 111. appropriate, 112. cheetahs, 113. vaccinated, 114. innovate, 115. pursue, 116. fortunate, 117. prescribed, 118. promote

119. This measurement aims to reduce traffic at \_\_\_\_\_ periods.
- n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
120. The board meeting can only proceed with a \_\_\_\_\_ of at least six members.
- n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function
121. 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
122. There are five distinct \_\_\_\_\_ at five unique wavelengths.
- n.* the act of production or sending out gas, heat, light, etc.
123. These articles cite five \_\_\_\_\_ of climate change.
- n.* a particular example or single occurrence of something
124. The company experienced \_\_\_\_\_ growth over the past decade.
- adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense
125. Drug \_\_\_\_\_ is associated with mental health disorders.
- n.* the act of using something in an unsuitable way or for the wrong purpose
126. She was so proud of her \_\_\_\_\_ who were all doing well in school and had great personalities.
- n.* the grandchildren of a particular person

ANSWERS: 119. peak, 120. quorum, 121. resistant, 122. emissions, 123. instances, 124. sustained, 125. misuse, 126. grandkids,

127. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things
128. The \_\_\_\_\_ tank was not properly maintained and caused a health hazard.  
*adj.* containing, infected by, or resulting from disease-causing organisms
129. 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
130. Scientists are studying the use of \_\_\_\_\_ to combat bacterial infections.  
*n.* (also "phage") a virus that infects and destroys bacteria
131. Getting a raise at work was the \_\_\_\_\_ to start looking for a new place to live.  
*n.* a force, motivation, or stimulus that causes something to happen or be done; the driving force behind a particular action or change
132. 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
133. This exam requires excellent \_\_\_\_\_ to pass.  
*n.* the ability to focus all your time and energy on one thing without thinking about anything else.
134. The doctor carefully examined the \_\_\_\_\_ medical history.  
*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 127. biology, 128. septic, 129. resistance, 130. bacteriophages, 131. impetus, 132. introduction, 133. concentration, 134. patient's

135. 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
136. The government provided a considerable \_\_\_\_\_ to the company.
- n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen
137. We conducted a \_\_\_\_\_ assessment of intellectual and cultural history.
- adj.* taking all sides or opinions into account equally; being in a state of proper equilibrium
138. He \_\_\_\_\_ his inheritance on frivolous purchases.
- v.* to spend or use something wastefully; to waste by spending or using too freely
139. Her research team made an important \_\_\_\_\_.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
140. They study the \_\_\_\_\_ of the universe.
- n.* a gradual process of transformation of living things
141. Don't \_\_\_\_\_ your mosquito bites.
- v.* to cut or damage the surface of something or the skin with a sharp or pointed object
142. The injured soldier was taken to the military \_\_\_\_\_ for treatment.
- n.* a place where people who are ill or injured receive medical treatment; a small hospital or clinic

ANSWERS: 135. process, 136. subsidy, 137. balanced, 138. squandered, 139. discovery, 140. evolution, 141. scratch, 142. infirmary

143. The gardener used natural methods to keep \_\_\_\_\_ away from her plants.

- n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

144. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.

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

145. Luxury cars often require high-octane \_\_\_\_\_ as fuel.

- n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.

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

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

147. They explored every \_\_\_\_\_ they could think of.

- n.* a wide road in a town or city, especially with trees or tall buildings on both sides; a line of approach

ANSWERS: 143. pests, 144. relate, 145. gasoline, 146. infect, 147. avenue