

# Englist.me



## Vocabulary Builder Reference from...

*Alan Russell: The potential of regenerative medicine | TED Talk*

[https://www.ted.com/talks/alan\\_russell\\_the\\_potential\\_of\\_regenerative\\_medicine](https://www.ted.com/talks/alan_russell_the_potential_of_regenerative_medicine)

### All Words

#### IMPORTANT

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## Session 1: Word List

- hop**
- v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
- synonym* : jump, bounce, skip
- (1) **hop** on one foot, (2) **hop** from one place to another
- The rabbit **hopped** over the fence.
- convert**
- v. to have a talk with someone; (adjective) reversed in order, relation, or action
- synonym* : alter, remake, transform
- (1) **convert** fat into energy, (2) **convert** base 10 to base 16
- I want to **convert** my sadness into strength.
- physician**
- n. a medical doctor who practices medicine
- synonym* : doctor, practitioner, medic
- (1) the advice of the **physician**, (2) consult with a **physician**
- She visited the local **physician** to seek treatment for her persistent headache.
- diabetes**
- n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
- (1) juvenile **diabetes**, (2) **diabetes** patient
- My father was tested for **diabetes**.

## 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.

## Alzheimer

*n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

*synonym* : dementia, memory loss, cognitive decline

(1) **Alzheimer's** brain, (2) **Alzheimer's** risk factors

My grandmother has **Alzheimer's** disease requires special care and attention from her caregivers.

## lung

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

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

He has terminal **lung** cancer.

## debilitating

*adj.* weakening or damaging; causing a loss of strength, energy, or success

*synonym* : weakening, exhausting

(1) **debilitating** virus, (2) **debilitating** effect

His **debilitating** illness made it difficult for him to leave the house.

## disease

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

*synonym* : illness, ailment, affliction

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

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

## relative

*adj.* considered and evaluated through comparison with something else

*synonym* : comparative, proximate, congeneric

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

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

## **melt**

*v.* to turn from something solid into something soft or liquid as a result of heating

*synonym* : disintegrate, soften, disappear

(1) **melt** the ice, (2) **melt** down gold

Her resistance **melted** under his persuasion.

## **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.

## **hurdle**

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

*synonym* : obstacle, barrier, challenge

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

The company faced several **hurdles** in the development of its new product.

## **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.

## **bionic**

*adj.* relating to or using technology or devices that enhance or replace biological functions, typically in a way that mimics or improves upon the original

(1) **bionic** exoskeleton, (2) **bionic** technology

The soldier was fitted with a **bionic** arm after losing him in combat.

## regenerative

*adj.* tending to regrow or restore lost or injured tissue  
*synonym* : rejuvenating, restorative, healing

(1) **regenerative** medicine, (2) **regenerative** therapy

The **regenerative** properties of stem cells make them a promising area of research.

## medicinal

*adj.* of or relating to the treatment or cure of disease  
*synonym* : curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

## extraordinary

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

*synonym* : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

## concept

*n.* an idea or principle associated with something abstract

*synonym* : idea, notion, vision

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

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

## accelerate

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

*synonym* : speed up, quicken, rev

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

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

## 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**.

## heal

*v.* to make a wound or injury to become well again  
*synonym*: recover, bring around, mend

(1) **heal** a broken bone, (2) **heal** the hurt mind

It will take time for her mental scars to **heal**.

## relevance

*n.* the state or degree of being closely connected or appropriate to the matter at hand

*synonym*: pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

## timescale

*n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

*synonym*: time frame, schedule, duration

(1) long- **timescale**, (2) realistic **timescale**

The **timescale** for completing the construction project is three years.

## dam

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

*synonym*: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

## artificial

*adj.* not natural and made by human beings; not real but produced to resemble something

*synonym*: synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

## antithesis

*n.* the direct opposite; a contrast or opposition between two things

*synonym*: opposition, contrast, reverse

(1) make an **antithesis**, (2) the **antithesis** of evil  
The **antithesis** of love is hate.

## ameliorate

*v.* to make something better or improve a situation; to lessen the severity or extent of something negative; to enhance or upgrade something

*synonym*: improve, enhance, upgrade

(1) **ameliorate** symptoms, (2) **ameliorate** the situation  
We need to **ameliorate** the living conditions in the refugee camps.

## symptom

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

*synonym*: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**  
The patient displays a **symptom** of a side effect.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym*: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## theme

*n.* a subject or topic of discourse or artistic representation

*synonym*: subject, topic, motif

(1) **theme** park, (2) central **theme**

The **theme** of the novel is the corrupting influence of power.

## regenerate

*v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful

*synonym*: renew, revive, improve

(1) **regenerate** bone tissue, (2) a **regenerate** sinner

The new CEO's primary mission is to **regenerate** the

company on the verge of bankruptcy.

## function

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

*synonym* : purpose, mapping, job

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

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

## organ

*n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

*synonym* : function, structure

(1) **organ** bleeding, (2) damage to internal **organs**

These infections have the potential to impact practically every **organ** system.

## tissue

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

*synonym* : structure, texture, anatomy

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

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

## treatment

*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

*synonym* : remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

## novel

*n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

*synonym* :

fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

## bioreactor

*n.* a device or system used to cultivate living cells, tissues, or organisms for industrial or research purposes

*synonym*: fermenter

(1) **bioreactor** engineering, (2) anaerobic **bioreactor**

The scientists optimized the conditions in the **bioreactor** to increase the yield of the desired product.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

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

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

## depression

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

*synonym*: recession, slump, despair

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

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

## 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**.

## poverty

*n.* the condition of being extremely poor

*synonym*: deprivation, destitution, poorness

(1) **poverty** alleviation, (2) the cycle of **poverty**



Many studies have investigated the relationship between **poverty** and academic achievement.

### 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.

### expectancy

*n.* the anticipation, belief, or likelihood of something happening or occurring in the future; the state of expecting or looking forward to something

*synonym* : prospect, anticipation, hope

(1) life **expectancy**, (2) customer **expectancy**

There is a high **expectancy** for the new product to exceed sales targets.

### globe

*n.* the earth or world, mainly used to emphasize its vastness

*synonym* : Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**

His final goal is to sail around the **globe**.

### wealth

*n.* a large amount of money, property, or other things that someone or an organization owns

*synonym* : affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth**

The **wealth** inequality was unavoidable.

### population

*n.* the total number of people in a country, region, or location

*synonym* : people, inhabitants, folk

(1) **population** change, (2) labor **population**

In just four years, the **population** has doubled.

### dramatic

*adj.* very sudden, very excellent, or full of action and excitement

*synonym* : striking, theatrical, breathtaking

(1) make **dramatic** changes, (2) a **dramatic** rescue at sea  
The statement had a **dramatic** impact on house prices.

## ankle

*n.* the part or joint connecting the foot to the leg  
*synonym*: mortise joint

(1) **ankle** injury, (2) pair of **ankle** boots  
He accidentally sprained his **ankle** playing squash.

## asthma

*n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing  
*synonym*: bronchial, bronchitis, respiratory ailment

(1) **asthma** attack, (2) **asthma** symptoms  
He always had to carry an inhaler due to his severe **asthma**.

## onset

*n.* the beginning or early stages of unpleasant something; a military attack

*synonym*: beginning, attack, commencement

(1) at the first **onset**, (2) the **onset** of spring  
This medicine works best when taken at the **onset** of a cold.

## coronary

*adj.* of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease

*synonym*: cardiac, heart-related, heart disease

(1) **coronary** artery bypass grafting, (2) **coronary** disease  
The patient underwent **coronary** angiography to visualize the blood flow in his heart.

## artery

*n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

*synonym*: blood vessel, channel, roadway

(1) **artery** blockage, (2) risk of coronary **artery** disease  
Continuous consumption of fatty foods leads to the hardening of the **artery**.

## inherent

*adj.* existing in something as a permanent, essential, or characteristic attribute

*synonym* : intrinsic, natural, innate

(1) **inherent** risk, (2) have an **inherent** dislike

Honesty is an **inherent** quality that everyone should strive to possess.

## demographic

*n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.

(1) **demographic** analyses, (2) **demographic** policy

Several **demographic** indicators correlate with care admission.

## untie

*v.* to unfasten or loosen a knot, tie, or fastening; to release or free something that has been tied or bound

*synonym* : untangle, unfasten, undo

(1) **untie** the ribbon, (2) **untie** shoelaces

I needed to **untie** the knots in my shoelaces before I could put my shoes on.

## 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.

## retire

*v.* to withdraw from one's position or occupation, especially because of age

*synonym* : relinquish, step down, withdraw

(1) **retire** voluntarily, (2) **retire** after four terms

After working for the company for 30 years, she decided to **retire** from her job.

## industrialize

*v.* to organize the production of something into an industry

*synonym* : motorize

(1) **industrialize** service, (2) **industrialized** textile

production

The nations of South East Asia will quickly **industrialize** and catch up with the West.

### afford

*v.* to have enough money or time to be able to buy or do something

(1) **afford** to buy a new car, (2) **afford** a high travel cost  
He cannot **afford** a holiday.

### 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.

### spike

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

*synonym*: end, spindle, point

(1) to **spike**, (2) to prevent blood sugar **spikes**  
The recent **spike** in grain prices is partly due to the war in the producing countries.

### 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.

### plot

*n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

*synonym*: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution  
The **plot** of the novel centers around a group of friends who

uncover a conspiracy to control the world's water supply.

## lifetime

*n.* the duration of someone's life or something's existence;  
*synonym* : lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport  
She had lived through two world wars in her **lifetime**.

## insure

*v.* to provide coverage in the event of loss or damage  
*synonym* : protect, guard, safeguard

(1) **insure** my house against fire, (2) **insure** domestic tranquility

I will **insure** my car before I go on a road trip.

## ration

*n.* a fixed portion or allowance of something, often referring to food, supplies, or resources, that is distributed or allocated to individuals or groups, especially during times of scarcity or in organized systems

*synonym* : quota, allowance, allocation

(1) food **ration**, (2) fuel **ration**

During the war, families were given a monthly **ration** of essential goods to ensure everyone had access to basic necessities.

## depress

*v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active

*synonym* : sadden, discourage, deflate

(1) **depress** their spirits, (2) **depress** crop prices

The economic recession **depressed** the housing market.

## obvious

*adj.* easy to see, discover or understand

*synonym* : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

## prevention

*n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes

*synonym*: precaution, hindrance, obstruction

(1) **prevention** of crime, (2) **prevention** strategy

The company will need to invest in fire **prevention** equipment to ensure the safety of its employees.

## diagnose

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

*synonym*: identify, analyze, interpret

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

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

## progression

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

*synonym*: advancement, development, evolution

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

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

## 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.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym*: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## insulin

*n.* a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial

substance used for the treatment of diabetes

(1) daily **insulin** dose, (2) development of **insulin** resistance  
He had an **insulin** shock after drinking large quantities of fruit juices.

## therapy

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

*synonym*: antidote, medicine, treatment

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

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

## predictable

*adj.* capable of being known, seen or declared in advance

*synonym*: foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner

The economy becomes more volatile and less **predictable**.

## inject

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

*synonym*: shoot, infiltrate, insinuate

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

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

## pancreas

*n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

*synonym*: gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function

The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

## dramatically

*adv.* in a very impressive manner

*synonym*: greatly, noticeably, suddenly

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

### **dramatically**

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

### **newt**

*n.* a small, typically aquatic amphibian of the salamander family with slender bodies and long tails

*synonym* : lizard, eft, amphibian

(1) **newt** habitat, (2) red-spotted **newt**

I saw a small **newt** crawling from under the rocks near the pond.

### **regrow**

*v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation

*synonym* : regenerate

(1) **regrow** hair, (2) **regrow** vegetation

Lizards can **regrow** their tails if they are cut off.

### **limb**

*n.* an arm and leg of a person or animal

*synonym* : arm, appendage, branch

(1) a prosthetic **limb**, (2) **limb** amputation

You should wrap the bandage carefully and firmly around the injured **limb**.

### **feat**

*n.* a notable or impressive achievement, especially one that requires great skill or bravery

*synonym* : achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

### **regeneration**

*n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit

*synonym* : renewal, regrowth, restoration

(1) economic **regeneration**, (2) **regeneration** of forests



The **regeneration** of the damaged tissue in the body is a slow process.

## adjust

v. to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.

*synonym* : adapt, alter, acclimate

(1) **adjust** a schedule, (2) **adjust** the rearview mirror

You have to **adjust** your content to the age of the audience.

## pose

v. to present a risk, problem, or other issues that must be addressed

*synonym* : present, put, position

(1) **pose** a significant threat to my company, (2) **pose** a challenge

The chemicals **pose** a massive health risk.

## debate

n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

*synonym* : argument, discussion, dispute

(1) **debate** topic, (2) **debate** competition

The **debate** over climate change continues to be a hot topic in politics.

## 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.

## rehabilitate

v. to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment

*synonym* : reform, restore, renovate

(1) **rehabilitate** prisoners, (2) **rehabilitate** wildlife

The organization works to **rehabilitate** drug addicts and help them rebuild their lives.

## prosthetic

*adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant

(1) have **prosthetic** arms, (2) **prosthetic** limbs

New **prosthetic** joints are less prone to metal poisoning.

## applicable

*adj.* fit or suitable to be applied; having relevance to a person or thing

*synonym* : practical, usable, useful

(1) give **applicable** examples, (2) accordance with **applicable** law

This regulation is not **applicable** to minors.

## 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.

## conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

*synonym* : chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

## 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.

## fetus

*n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal

(1) development of the **fetus**, (2) an aborted **fetus**

The female vagina is elastic enough to allow the passage of a **fetus**.

## mammalian

*adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior

*synonym* : animal, mammal-like, warm-blooded

(1) **mammalian** embryo, (2) **mammalian** evolution

**Mammalian** milk is known to be rich in protein and essential vitamins.

## trimester

*n.* approximately three months, especially one of the three three-month periods into which human pregnancy is traditionally divided; one of three divisions of an academic year

*synonym* : quarter, three months, 13 weeks

(1) second **trimester** ends, (2) **trimester** system

The first **trimester** of pregnancy is the most crucial for the development of the fetus.

## pregnant

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

*synonym* : expectant

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

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

## healing

*n.* the process of becoming or making somebody or something well again

*synonym*: recovery, recuperation, convalescence

(1) natural **healing** ability, (2) part of the **healing** process

Each ancient tribe has its **healing** traditions.

## 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.

## fingertip

*n.* the end or tip of a finger

(1) apply **fingertip** pressure, (2) burn my **fingertip**

The archaeologist ran his **fingertips** along the pattern of the tombstones.

## accident

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

*synonym*: calamity, casualty, chance

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

The **accident** partially destroyed my vehicle.

## engage

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

*synonym*: confront, employ, amuse

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

(2) **engage** a new employee

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

## toolbox

*n.* a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment

*synonym* : tool chest, tool kit, tool bag

(1) design **toolbox**, (2) **toolbox** storage

You should always keep a basic **toolbox** in your car in case of an emergency.

## converse

*v.* to talk informally

*synonym* : discourse, discuss, exchange

(1) **converse** with an acquaintance, (2) ask a **converse** question

She enjoyed the opportunity to **converse** with a person who spoke her language.

## cellular

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

*synonym* : organic, biological, nuclear

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

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

## implant

*v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

*synonym* : insert, fix, place

(1) **implant** genes in the animals, (2) **implant** into the uterus

The doctor will **implant** a pacemaker to regulate his heart rate.

## secondly

*adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.

*synonym* : in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important

Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

## importance

*n.* the quality of being important and worthy of note  
*synonym* : significance, primacy, matter

(1) a man of **importance**, (2) high **importance**

I stopped by the branch though I have no business of **importance**.

## invention

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

*synonym* : creation, design, innovation

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

Necessity is the mother of **invention**.

## extract

*n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

*synonym* : excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**

Anesthetize the gum before **extracting** the teeth.

## environment

*n.* the natural world such as air, water, and land in which humans, animals, and plants live

*synonym* : atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

## induce

*v.* to persuade someone to do something; to cause to act in a specific manner

*synonym* : cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor

The lack of sleep **induces** both physical and psychological diseases.

## offload

*v.* to transfer the responsibility or burden of something or someone to another person or group; to unload or discharge goods or cargo from a vehicle or ship

*synonym* : unload, transfer, delegate

(1) **offload** the van, (2) **offload** freight

They **offloaded** the cargo from the ship to the dock.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym* : outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

## intestine

*n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

*synonym* : gut, bowel, tract

(1) large **intestine**, (2) **intestine** wall

The small **intestine** is responsible for absorbing most of the nutrients from food.

## 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.

## specific

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

*synonym* : particular, definite, distinct

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

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

## compelling

*adj.* arousing strong and irresistible interest, attention, or admiration

*synonym* : tempting, captivating, influential

(1) tell a **compelling** story, (2) new and **compelling** evidence

His **compelling** presentation deeply moved everyone.

## slight

*adj.* very small in degree or amount

*synonym* : feeble, nuanced, subtle

(1) feel a **slight** concern, (2) **slight** increase

We made **slight** modifications to reflect the views of both sides.

## squeamish

*adj.* easily nauseated or disgusted; readily affected by or sensitive to unpleasant or shocking things; excessively fastidious or scrupulous about one's actions or behavior

*synonym* : delicate, queasy

(1) **squeamish** reaction, (2) avoid **squeamish** topics

She's a bit **squeamish** when it comes to handling raw meat.

## ulcer

*n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems

*synonym* : lesion, sore, wound

(1) mouth **ulcer**, (2) gastric **ulcer**

The stress of the job caused him to develop an **ulcer** in his stomach.

## eventual

*adj.* expected to happen at a later time; likely to occur in the future

*synonym* : ultimate, final, last

(1) **eventual** outcome, (2) my **eventual** retirement

The **eventual** winner of the competition was a surprise to many.

## amputation

*n.* the act of cutting off a part of the body surgically

(1) **amputation** of leg, (2) hand **amputation**

**Amputation** of the limb is a last resort for the patient.

## tragic

*adj.* causing great sadness or suffering; very unfortunate

*synonym* : calamitous, disastrous, catastrophic



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

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

## **liver**

*n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

## **decide**

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## **intact**

*adj.* undamaged and complete

*synonym*: flawless, unchanged, entire

(1) **intact** brain, (2) **intact** forestland

Despite the scandals, his reputation remained **intact**.

## **attempt**

*n.* an act or effort of trying to do something, especially something difficult

*synonym*: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

## **distress**

*n.* a feeling of great worry, sadness, pain, or discomfort

*synonym*: discomfort, despair, misery

(1) a signal of **distress**, (2) emotional **distress**

She has been in great **distress** since she was heartbroken.

## **nostril**

*n.* either of the two openings in the nose through which air is breathed

*synonym*: nose hole, nasal passage, naris

(1) bleeding **nostril**, (2) clogged **nostril**

She had a tissue ready to wipe her **nostril** after a sneeze.

## rid

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

*synonym*: do away with, free, clear

(1) get **rid** of the rats, (2) **rid** the body of waste products

We must **rid** ourselves of pollution.

## gel

n. a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid

*synonym*: jelly, goo, paste

(1) **gel** nail polish, (2) antibacterial **gel**

I must use hair **gel** to style my hair for the job interview.

## ultrasound

n. higher frequency sound than humans can hear

(1) **ultrasound** meter, (2) **ultrasound** scan

An **ultrasound** scan showed that the baby was a girl.

## dolphin

n. a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid

*synonym*: porpoise, cetacean, marine mammal

(1) **dolphin** show, (2) **dolphin-watching** tour

The large group of **dolphins** swam gracefully in the ocean, jumping out of the water now and then.

## fin

n. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

*synonym*: flipper, appendage, stabilizer

(1) back **fin**, (2) a **fin** of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

## attach

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

*synonym*: fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail  
He does not **attach** importance to these rumors.

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

*synonym*: puppet, dolly, toy

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

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

**institutionalize** *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

*synonym*: formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary laws

The new policy aims to **institutionalize** the use of renewable energy sources.

**mention** *v.* to speak or write about something or someone briefly

*synonym*: reference, allude, cite

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

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

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

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

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

**patch** *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose

*synonym*: mend, repair, fix

(1) **patch** of grass, (2) software **patch**

I need to sew a **patch** onto my jeans that ripped.

## degrade

*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

*synonym* : demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

## chill

*n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler

*synonym* : coldness, coolness, (verb) freeze

(1) the **chill** of autumn, (2) feel a slight **chill**

His swear words cast a **chill** on the party.

## peel

*v.* to remove the skin of fruit and vegetables

*synonym* : pare, unclothe, disrobe

(1) **peel** a fruit, (2) **peel** off easily

The storm had **peeled** all paint off the siding.

## stem

*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

*synonym* : branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick

A rose has thorns on its **stem**.

## bypass

*n.* an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round

(1) gastric **bypass** operation, (2) **bypass** circuit

This patient must undergo **bypass** surgery.

## operate

*v.* to work in a particular way; to supervise something

*synonym* : work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

## **gore**

*v.* to pierce with a sharp object, causing injury or death;  
(noun) coagulated blood from a wound

*synonym*: pierce, stab, puncture

(1) **gore** him with a weapon, (2) **gore** scene

The hunter **gored** the deer with an arrow.

## **procedure**

*n.* a way of doing something, especially the official or well-known way

*synonym*: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**

The pilot and flight attendant ran through the check-out **procedure**.

## **standing**

*adj.* existing or remaining upright; having a vertical position;  
(noun) social, financial, or professional status or reputation

*synonym*: upright, vertical, (noun) position

(1) **standing** water, (2) his social **standing**

The **standing** concert was packed with fans.

## **flush**

*v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow

*synonym*: redden, burn, suffuse

(1) the blood **flush** into my face, (2) **flush** the toilet

The girl **flushed** when a young man whistled as she walked by.

## **random**

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

*synonym*: incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

## extreme

*adj.* very great in amount or degree

*synonym* : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

## asymptomatic

*adj.* not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it

*synonym* : asymptotic, symptomless, unnoticeable

(1) **asymptomatic** carrier, (2) **asymptomatic** infection

The study showed that one-third of infected individuals could remain **asymptomatic** throughout the disease.

## minimal

*adj.* tiny in amount; the least possible

*synonym* : tiniest, essential, minimum

(1) **minimal** effort, (2) **minimal** amount

The process was carried out at **minimal** cost.

## invasive

*adj.* spreading very quickly, and often aggressively, and difficult to stop

*synonym* : aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially cause a global pandemic.

## laparoscopy

*n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries

*synonym* : endoscopy, keyhole surgery

(1) **laparoscopy** surgery, (2) diagnostic **laparoscopy**

A small camera is inserted into the abdomen during the **laparoscopy** procedure to visualize the internal organs.

## colleague

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

*synonym*: coworker, associate, fellow

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

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

## liposuction

*n.* (also "lipectomy") a surgical procedure in which excess fat is removed from specific areas of the body, typically through suction, commonly used for cosmetic purposes to improve body contouring or treat certain medical conditions

*synonym*: liposculpture, fat removal, body contouring

(1) cosmetic **liposuction**, (2) abdominal **liposuction**

The recovery period after **liposuction** typically involves wearing compression garments and avoiding strenuous activities.

## fluid

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

*synonym*: liquid, aqua, sap

(1) plenty of **fluids**, (2) **fluid** assets

She was diagnosed with a **fluid** buildup in her lungs.

## packed

*adj.* extremely full of people; very crowded

*synonym*: jammed, crowded, consolidated

(1) **packed** audience, (2) a romance- **packed** movie

The drama is fascinating and action- **packed**.

## tuck

*v.* to push a stray piece of clothing or material into a particular area or position, especially to make it more orderly or comfortable

*synonym*: insert, wrap, pinch

(1) **tuck** a baby in the blanket, (2) **tuck** into another cigarette

You should **tuck** your shirt into your trousers.

## isolate

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

*synonym* : separate, sequester, insulate

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

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

## neuron

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym* : nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## lab

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

*synonym* : workshop, laboratory, research chamber

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

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

## fairly

*adv.* to a certain extent or degree; without favoring one party in an evenhanded manner

*synonym* : moderately, reasonably, pretty

(1) **fairly** accurate, (2) have a **fairly** clear view

He deals **fairly** with his employees.

## derive

*v.* to obtain or receive something from a source

*synonym* : deduce, judge, infer

(1) **derive** a conclusion, (2) **derive** knowledge from books

These English words are **derived** from Latin.

## adipose

*adj.* relating to or composed of fatty tissue; fatty or fat-like in nature

*synonym* : fatty, fat-filled, corpulent

(1) **adipose** tissue, (2) **adipose** cells

The doctor advised the patient to reduce their **adipose** intake to improve their health.



## abide

*v.* to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition

*synonym* : reside, dwell, live

(1) **abide** by a contract, (2) **abide** in the same place

They must **abide** by the rules set by the governing body.

## heartbreak

*n.* a feeling of great sadness or disappointment

*synonym* : grief, sorrow, bitterness

(1) ease her **heartbreak**, (2) go through **heartbreak**

They had experienced the **heartbreak** of losing two children due to premature births.

## partnership

*n.* the state of a cooperative relationship between people or groups, especially in business

*synonym* : alliance, participation, cooperation

(1) **partnership** across the Atlantic, (2) establish a **partnership**

The military **partnership** between the two countries created tension in the international community.

## institute

*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

*synonym* : academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

## surgery

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

*synonym* : operation, (medical) procedure

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

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

## severely

*adv.* very badly or seriously

*synonym* : harshly, hardly, oppressively

(1) **severely** burned arm, (2) criticize him **severely**

Her company was **severely** affected by the bank's failure.

## sod

*n.* a section of grass-covered surface soil held together by matted roots; a piece of turf or the layer of soil and grass cut and used to establish a new lawn or repair an existing one; a derogatory term for a person, often used to express annoyance or contempt

*synonym* : turf, dirt, ground

(1) **sod** house, (2) **sod** roof

I slipped and fell on the wet **sod** after the rainstorm.

## transplant

*v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another

*synonym* : relocate, emigrate, graft

(1) **transplant** a heart, (2) **transplant** my family to America

He tried to **transplant** the seedling into a larger pot.

## spray

*n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

*synonym* : mist, aerosol, atomizer

(1) a **spray** of mist, (2) an insect **spray**

The artist used a **spray** paint can to create a graffiti mural on the wall.

## reactor

*n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process

*synonym* : generator, engine, power plant

(1) **reactor** meltdown, (2) breeder **reactor**

The nuclear **reactor** was shut down for maintenance and

safety checks.

## fertilize

*v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

*synonym* : pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg

The couple decided to use the non-husband sperm to **fertilize** a wife.

## seed

*n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant

*synonym* : germ, kernel, ovule

(1) a **seed** coat, (2) **seed** money

He planted the **seed** in the soil and waited for it to sprout.

## lawn

*n.* a stretch of ground covered with grass, typically attached to a house, and often used for recreation or aesthetics

*synonym* : yard, grass, meadow

(1) **lawn** mower, (2) lush **lawn**

The family enjoyed a picnic on the **lawn** in the park.

## opposed

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

*synonym* : anti, averse, hostile

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

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

## incredibly

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

*synonym* : enormously, exceptionally, extraordinarily

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

Several cities are experiencing **incredibly** high

unemployment rates.

## inter

*v.* to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among

*synonym*: bury, entomb, inhume

(1) **inter** a dead body, (2) **inter-disciplinary**

The funeral director explained the process of how they **inter** remains after cremation.

## disciplinary

*adj.* of or relating to the punishment of people who break the rules; of or relating to a specific field of academic study

*synonym*: corrective, punitive, instructive

(1) **disciplinary** action, (2) take **disciplinary** measures

The school's **disciplinary** committee met to discuss the student's behavior.

## engineer

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

*synonym*: architect, creator, builder

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

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

## 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.

## 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.

## 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.

## 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.

## coincidence

*n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way

*synonym*: co-occurrence, concurrency, accident

(1) the **coincidence** of an opinion, (2) by a strange **coincidence**

It was a pure **coincidence** that we met her in the library.

## strategy

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

*synonym*: approach, procedure, scenario

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

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

## union

*n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

*synonym*: alliance, coalition, confederation

(1) bank and credit **unions**, (2) a craft **union**

The trade **union** remained adamant about its demands.

## launch

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

*synonym* : start, initiate, begin

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

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

## nation

*n.* a large organized community of people living in a particular country or region and having a particular culture

*synonym* : country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## president

*n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

*synonym* : leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

## quote

*v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services

*synonym* : cite, reference, mention

(1) **quote** a source, (2) **quote** a price

In his speech, he **quoted** a famous philosopher to emphasize his point.

## charm

*n.* the power or quality of pleasing or fascinating people

*synonym* : allure, appeal, beauty

(1) masculine **charm**, (2) **charm** against bad luck

These are significantly more exquisite than typical **charm** bracelets.

- jay** *n.* a type of bird that belongs to the crow family and is known for its brightly colored feathers and loud, raucous call  
*synonym* : magpie, crow  
(1) **jay** feather, (2) blue **jay**  
I often hear a **jay's** loud and distinctive call while hiking in the woods.
- convince** *v.* to persuade someone or make someone believe that something is true  
*synonym* : persuade, win over, convert  
(1) **convince** her to go with us, (2) **convince** an opponent  
I am considering what I should do to **convince** him.
- testy** *adj.* easily irritated or annoyed; prone to outbursts of impatience or temper  
*synonym* : irritable, grumpy, short-tempered  
(1) **testy** temperament, (2) **testy** mood  
The teacher's **testy** response shocked the students, who had only asked a simple question.
- vision** *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see  
*synonym* : sight, image, concept  
(1) a prodigious **vision**, (2) telescopic **vision**  
Driving is difficult for me because of my poor **vision**.
- appetite** *n.* a natural desire or craving for food or drink; a strong desire or liking for something  
*synonym* : hunger, craving, emptiness  
(1) **appetite** suppression, (2) loss of **appetite**  
After a long hike, I had a huge **appetite** and devoured my meal in minutes.

## Session 2: Spelling

1. tra\_\_\_\_\_nt a heart  
*v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
2. the blood fl\_\_h into my face  
*v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
3. do\_\_\_\_\_n show  
*n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
4. have a fa\_\_\_y clear view  
*adv.* to a certain extent or degree; without favoring one party in an evenhanded manner
5. qu\_\_e a source  
*v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services
6. ma\_\_\_\_\_an evolution  
*adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior

ANSWERS: 1. transplant, 2. flush, 3. dolphin, 4. fairly, 5. quote, 6. mammalian



7. ext\_\_\_\_\_ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
8. his social st\_\_\_\_\_ng *adj.* existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
9. p\_\_t a revolution *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
10. fl\_\_h the toilet *v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
11. in\_\_\_t forestland *adj.* undamaged and complete
12. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
13. in\_\_\_t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
14. food ra\_\_\_n *n.* a fixed portion or allowance of something, often referring to food, supplies, or resources, that is distributed or allocated to individuals or groups, especially during times of scarcity or in organized systems
15. deb\_\_\_\_\_ing effect *adj.* weakening or damaging; causing a loss of strength, energy, or success
16. l\_\_n mower *n.* a stretch of ground covered with grass, typically attached to a house, and often used for recreation or aesthetics

ANSWERS: 7. extraordinary, 8. standing, 9. plot, 10. flush, 11. intact, 12. colleague, 13. invest, 14. ration, 15. debilitating, 16. lawn

17. en\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
18. a silence pr\_\_\_\_nt with suspense *adj.* having a baby or young animal developing in the uterus
19. tr\_\_\_\_c death *adj.* causing great sadness or suffering; very unfortunate
20. ma\_\_\_\_an embryo *adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
21. ease her hea\_\_\_\_ak *n.* a feeling of great sadness or disappointment
22. first-aid tr\_\_\_\_nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
23. in\_\_\_\_e a crisis *v.* to persuade someone to do something; to cause to act in a specific manner
24. antibacterial g\_l *n.* a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid
25. his conclusion was ob\_\_\_\_s *adj.* easy to see, discover or understand
26. in\_\_\_\_te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 17. engineer, 18. pregnant, 19. tragic, 20. mammalian, 21. heartbreak, 22. treatment, 23. induce, 24. gel, 25. obvious, 26. institute

27. ne\_\_\_n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
28. a s\_\_d coat *n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant
29. a\_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
30. ce\_\_\_\_\_ar and molecular biology *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
31. high imp\_\_\_\_\_ce *n.* the quality of being important and worthy of note
32. di\_\_\_\_\_es patient *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
33. p\_\_e a significant threat to my company *v.* to present a risk, problem, or other issues that must be addressed
34. deb\_\_\_\_\_ing virus *adj.* weakening or damaging; causing a loss of strength, energy, or success
35. vice-pr\_\_\_\_\_nt for finance *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

ANSWERS: 27. neuron, 28. seed, 29. aft, 30. cellular, 31. importance, 32. diabetes, 33. pose, 34. debilitating, 35. president

36. breeder re\_\_\_\_r *n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process
37. p\_\_e a challenge *v.* to present a risk, problem, or other issues that must be addressed
38. the ch\_\_l of autumn *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
39. go through hea\_\_\_\_\_ak *n.* a feeling of great sadness or disappointment
40. in\_\_\_\_t brain *adj.* undamaged and complete
41. de\_\_\_\_e topic *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
42. se\_\_\_\_\_ly, it is important *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
43. pa\_\_\_\_\_as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
44. bio\_\_\_\_\_or engineering *n.* a device or system used to cultivate living cells, tissues, or organisms for industrial or research purposes

ANSWERS: 36. reactor, 37. pose, 38. chill, 39. heartbreak, 40. intact, 41. debate, 42. secondly, 43. pancreas, 44. bioreactor

45. the runner's p\_\_e                    *n.*    the speed at which someone or something moves, or the rate at which something happens or changes
46. co\_\_\_\_\_t car                    *n.*    an idea or principle associated with something abstract
47. overcome hu\_\_\_es                *n.*    a barrier or obstacle that must be overcome
48. la\_\_\_h a big attack                *v.*    to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
49. co\_\_\_\_\_ce her to go with us    *v.*    to persuade someone or make someone believe that something is true
50. the root problem of her dep\_\_\_\_\_on    *n.*    a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
51. na\_\_\_n-state                        *n.*    a large organized community of people living in a particular country or region and having a particular culture
52. di\_\_\_\_\_e prevention                *n.*    a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
53. l\_\_g capacity                        *n.*    either of the two organs in the chest that people and some animals use for breathing
54. f\_\_t accomplishment                *n.*    a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 45. pace, 46. concept, 47. hurdle, 48. launch, 49. convince, 50. depression, 51. nation, 52. disease, 53. lung, 54. feat

55. cl\_\_\_\_\_al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
56. accordance with app\_\_\_\_\_le law *adj.* fit or suitable to be applied; having relevance to a person or thing
57. tell a com\_\_\_\_\_ng story *adj.* arousing strong and irresistible interest, attention, or admiration
58. h\_p on one foot *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
59. excite the ne\_\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
60. dem\_\_\_\_\_ic analyses *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
61. re\_\_\_\_\_ve factors *adj.* considered and evaluated through comparison with something else
62. in\_\_\_\_t under the skin *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
63. the ant\_\_\_\_\_is of evil *n.* the direct opposite; a contrast or opposition between two things
64. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
65. reg\_\_\_\_\_ive therapy *adj.* tending to regrow or restore lost or injured tissue

ANSWERS: 55. clinical, 56. applicable, 57. compelling, 58. hop, 59. neuron, 60. demographic, 61. relative, 62. inject, 63. antithesis, 64. eventually, 65. regenerative

66. un\_\_e shoelaces      *v.* to unfasten or loosen a knot, tie, or fastening; to release or free something that has been tied or bound
67. 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
68. by a strange coi\_\_\_\_\_ce      *n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way
69. an\_\_e injury      *n.* the part or joint connecting the foot to the leg
70. my ev\_\_\_\_al retirement      *adj.* expected to happen at a later time; likely to occur in the future
71. do l\_\_g transplantation      *n.* either of the two organs in the chest that people and some animals use for breathing
72. a\_t cabin      *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
73. the s\_\_m of a matchstick      *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
74. natural he\_\_\_\_g ability      *n.* the process of becoming or making somebody or something well again

ANSWERS: 66. untie, 67. develop, 68. coincidence, 69. ankle, 70. eventual, 71. lung, 72. aft, 73. stem, 74. healing

75. research in\_\_\_\_\_tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
76. de\_\_\_\_\_s crop prices *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
77. a man of imp\_\_\_\_\_ce *n.* the quality of being important and worthy of note
78. of\_\_\_\_\_d freight *v.* to transfer the responsibility or burden of something or someone to another person or group; to unload or discharge goods or cargo from a vehicle or ship
79. botanical ex\_\_\_\_\_t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
80. 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
81. 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: 75. institute, 76. depress, 77. importance, 78. offload, 79. extract, 80. process, 81. mechanism



82. the advice of the ph\_\_\_\_\_an      *n.* a medical doctor who practices medicine
83. a prosthetic l\_\_b      *n.* an arm and leg of a person or animal
84. tr\_\_\_c love stories      *adj.* causing great sadness or suffering; very unfortunate
85. pro\_\_\_\_\_on of civilization      *n.* the act or process of changing to the next stage or phase or moving forward
86. emotional di\_\_\_\_\_ss      *n.* a feeling of great worry, sadness, pain, or discomfort
87. the professor of su\_\_\_\_\_y      *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
88. do\_\_\_\_\_n-watching tour      *n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
89. imp\_\_\_\_\_ion on stage      *n.* the act of making something up on the spot or creating or performing something without preparation
90. in\_\_\_t in stocks      *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
91. ad\_\_\_t a schedule      *v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.

ANSWERS: 82. physician, 83. limb, 84. tragic, 85. progression, 86. distress, 87. surgery, 88. dolphin, 89. improvisation, 90. invest, 91. adjust

92. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
93. tra\_\_\_\_\_nt my family to America *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
94. participate in cl\_\_\_\_\_al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
95. pa\_\_\_\_d audience *adj.* extremely full of people; very crowded
96. the on\_\_t of spring *n.* the beginning or early stages of unpleasant something; a military attack
97. development of the fe\_\_s *n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
98. ev\_\_\_\_\_al outcome *adj.* expected to happen at a later time; likely to occur in the future
99. consult with a ph\_\_\_\_\_an *n.* a medical doctor who practices medicine
100. absolutely op\_\_\_\_\_d to abortion *adj.* being completely different from something or disagreeing strongly with something
101. to prevent blood sugar sp\_\_es *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
102. co\_\_\_\_\_se with an acquaintance *v.* to talk informally

ANSWERS: 92. instance, 93. transplant, 94. clinical, 95. packed, 96. onset, 97. fetus, 98. eventual, 99. physician, 100. opposed, 101. spike, 102. converse

103. j\_y feather *n.* a type of bird that belongs to the crow family and is known for its brightly colored feathers and loud, raucous call
104. s\_\_d money *n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant
105. a romance-pa\_\_\_d movie *adj.* extremely full of people; very crowded
106. h\_\_l the hurt mind *v.* to make a wound or injury to become well again
107. ch\_\_m against bad luck *n.* the power or quality of pleasing or fascinating people
108. the rem\_\_\_\_\_le breadth of knowledge *adj.* worthy of attention because unusual or special
109. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
110. 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
111. m\_\_t the ice *v.* to turn from something solid into something soft or liquid as a result of heating
112. en\_\_\_e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

ANSWERS: 103. jay, 104. seed, 105. packed, 106. heal, 107. charm, 108. remarkable, 109. decide, 110. process, 111. melt, 112. engage

113. me\_\_\_\_\_n name                    *v.* to speak or write about something or someone briefly
114. traditional me\_\_\_\_\_al            *adj.* of or relating to the treatment or cure of disease
115. eve\_\_\_\_\_ly succeed            *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
116. di\_\_\_\_\_se the problem           *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
117. terrestrial gl\_\_e                    *n.* the earth or world, mainly used to emphasize its vastness
118. of\_\_\_\_\_d the van                *v.* to transfer the responsibility or burden of something or someone to another person or group; to unload or discharge goods or cargo from a vehicle or ship
119. become ess\_\_\_\_\_ly same        *adv.* relating to the essential features or concepts of anything
120. li\_\_\_\_\_me benefits              *n.* the duration of someone's life or something's existence;
121. 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
122. a reg\_\_\_\_\_te sinner              *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
123. dis\_\_\_\_\_ary action              *adj.* of or relating to the punishment of people who break the rules; of or relating to a specific field of academic study

ANSWERS: 113. mention, 114. medicinal, 115. eventually, 116. diagnose, 117. globe, 118. offload, 119. essentially, 120. lifetime, 121. cancer, 122. regenerate, 123. disciplinary

124. reh\_\_\_\_\_ate wildlife *v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
125. co\_\_\_\_\_ry disease *adj.* of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease
126. give app\_\_\_\_\_le examples *adj.* fit or suitable to be applied; having relevance to a person or thing
127. par\_\_\_\_\_ip across the Atlantic *n.* the state of a cooperative relationship between people or groups, especially in business
128. li\_\_r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
129. risk of coronary ar\_\_\_y disease *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
130. have no re\_\_\_\_\_ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
131. in\_\_r a dead body *v.* to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among

ANSWERS: 124. rehabilitate, 125. coronary, 126. applicable, 127. partnership, 128. liver, 129. artery, 130. relevance, 131. inter

132. pre\_\_\_\_\_le pattern *adj.* capable of being known, seen or declared in advance
133. bi\_\_\_c technology *adj.* relating to or using technology or devices that enhance or replace biological functions, typically in a way that mimics or improves upon the original
134. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
135. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
136. s\_\_m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
137. the cabin pressure fell dra\_\_\_\_\_lly *adv.* in a very impressive manner
138. re\_\_\_e voluntarily *v.* to withdraw from one's position or occupation, especially because of age
139. hand amp\_\_\_\_\_on *n.* the act of cutting off a part of the body surgically
140. plenty of fl\_\_ds *n.* a substance that can flow and is not solid
141. economic reg\_\_\_\_\_ion *n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit

ANSWERS: 132. predictable, 133. bionic, 134. invention, 135. slide, 136. stem, 137. dramatically, 138. retire, 139. amputation, 140. fluid, 141. regeneration

142. pr\_\_\_\_\_nt emeritus *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
143. asy\_\_\_\_\_tic carrier *adj.* not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it
144. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
145. bi\_\_\_c exoskeleton *adj.* relating to or using technology or devices that enhance or replace biological functions, typically in a way that mimics or improves upon the original
146. take dis\_\_\_\_\_ary measures *adj.* of or relating to the punishment of people who break the rules; of or relating to a specific field of academic study
147. im\_\_\_\_\_t into the uterus *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
148. the coi\_\_\_\_\_ce of an opinion *n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way
149. lush l\_\_\_n *n.* a stretch of ground covered with grass, typically attached to a house, and often used for recreation or aesthetics

ANSWERS: 142. president, 143. asymptomatic, 144. disease, 145. bionic, 146. disciplinary, 147. implant, 148. coincidence, 149. lawn

150. clogged no\_\_\_\_\_l  
*n.* either of the two openings in the nose through which air is breathed
151. a ce\_\_\_\_\_ar phone handset  
*adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
152. Al\_\_\_\_\_er's brain  
*n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
153. ind\_\_\_\_\_al freedom  
*n.* a single person or thing, as distinct from a group
154. ask a co\_\_\_\_\_se question  
*v.* to talk informally
155. make dr\_\_\_\_\_ic changes  
*adj.* very sudden, very excellent, or full of action and excitement
156. in\_\_\_\_t a personal opinion into a debate  
*v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
157. manually op\_\_\_\_\_e a machine  
*v.* to work in a particular way; to supervise something
158. pro\_\_\_\_\_ic limbs  
*adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
159. is\_\_\_\_\_e a patient  
*v.* to physically or socially separate someone or something from other people or things

ANSWERS: 150. nostril, 151. cellular, 152. Alzheimer, 153. individual, 154. converse, 155. dramatic, 156. inject, 157. operate, 158. prosthetic, 159. isolate



160. learn new co\_\_\_\_\_ts  
*n.* an idea or principle associated with something abstract
161. telescopic vi\_\_\_\_n  
*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
162. se\_\_\_\_\_ly connected  
*adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
163. mouth ul\_\_r  
*n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
164. chaotic env\_\_\_\_\_nt  
*n.* the natural world such as air, water, and land in which humans, animals, and plants live
165. re\_\_\_e after four terms  
*v.* to withdraw from one's position or occupation, especially because of age
166. cell and molecular bi\_\_\_\_\_y  
*n.* the scientific study of life and the natural processes of living things
167. in\_\_\_\_\_ve breast cancer  
*adj.* spreading very quickly, and often aggressively, and difficult to stop
168. un\_\_e the ribbon  
*v.* to unfasten or loosen a knot, tie, or fastening; to release or free something that has been tied or bound
169. th\_\_\_\_\_y for a patient  
*n.* the act of caring for someone through medication, remedial training, etc.
170. design to\_\_\_\_\_x  
*n.* a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment

ANSWERS: 160. concept, 161. vision, 162. secondly, 163. ulcer, 164. environment, 165. retire, 166. biology, 167. invasive, 168. untie, 169. therapy, 170. toolbox

171. bleeding no\_\_\_\_\_l *n.* either of the two openings in the nose through which air is breathed
172. a friendly con\_\_\_\_\_ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
173. te\_\_y mood *adj.* easily irritated or annoyed; prone to outbursts of impatience or temper
174. reh\_\_\_\_\_ate prisoners *v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
175. sp\_\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
176. in\_\_\_\_\_nt risk *adj.* existing in something as a permanent, essential, or characteristic attribute
177. pre\_\_\_\_\_on strategy *n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes
178. juvenile di\_\_\_\_\_es *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
179. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
180. fe\_\_\_\_\_ze the soil *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

ANSWERS: 171. nostril, 172. conversation, 173. testy, 174. rehabilitate, 175. specific, 176. inherent, 177. prevention, 178. diabetes, 179. medicinal, 180. fertilize

181. sq\_\_\_\_\_sh reaction *adj.* easily nauseated or disgusted; readily affected by or sensitive to unpleasant or shocking things; excessively fastidious or scrupulous about one's actions or behavior
182. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
183. pair of an\_\_e boots *n.* the part or joint connecting the foot to the leg
184. r\_d the body of waste products *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
185. reg\_\_\_\_\_te bone tissue *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
186. at\_\_\_h a file to an e-mail *v.* to fasten, join, or connect one thing to another
187. dem\_\_\_\_\_ic policy *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
188. at the first on\_\_t *n.* the beginning or early stages of unpleasant something; a military attack
189. material we\_\_\_h *n.* a large amount of money, property, or other things that someone or an organization owns
190. de\_\_\_\_\_e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

ANSWERS: 181. squeamish, 182. statistics, 183. ankle, 184. rid, 185. regenerate, 186. attach, 187. demographic, 188. onset, 189. wealth, 190. degrade

191. con\_\_\_\_\_ion in English      *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
192. majority of his we\_\_\_\_h      *n.* a large amount of money, property, or other things that someone or an organization owns
193. feel a sl\_\_\_\_t concern      *adj.* very small in degree or amount
194. pre\_\_\_\_\_on of crime      *n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes
195. 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
196. masculine ch\_\_m      *n.* the power or quality of pleasing or fascinating people
197. around the gl\_\_e      *n.* the earth or world, mainly used to emphasize its vastness
198. to\_\_\_\_\_x storage      *n.* a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment
199. fu\_\_\_\_\_on properly      *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 191. conversation, 192. wealth, 193. slight, 194. prevention, 195.

develop, 196. charm, 197. globe, 198. toolbox, 199. function

200. ex\_\_\_\_e sports *adj.* very great in amount or degree
201. de\_\_\_e knowledge from books *v.* to obtain or receive something from a source
202. a f\_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
203. ins\_\_\_\_\_ize a system *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
204. for in\_\_\_\_ce *n.* a particular example or single occurrence of something
205. rem\_\_\_\_\_le achievement *adj.* worthy of attention because unusual or special
206. ex\_\_\_\_\_ng news *adj.* causing a lot of interest or excitement
207. ess\_\_\_\_\_ly correct *adv.* relating to the essential features or concepts of anything
208. a sp\_\_y of mist *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
209. ame\_\_\_\_\_te the situation *v.* to make something better or improve a situation; to lessen the severity or extent of something negative; to enhance or upgrade something
210. t\_\_k a baby in the blanket *v.* to push a stray piece of clothing or material into a particular area or position, especially to make it more orderly or comfortable

ANSWERS: 200. extreme, 201. derive, 202. fin, 203. institutionalize, 204. instance, 205. remarkable, 206. exciting, 207. essentially, 208. spray, 209. ameliorate, 210. tuck

211. l_b instrument	<i>n.</i>	a workplace for the conduct of scientific research; a laboratory
212. re___w vegetation	<i>v.</i>	to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
213. acc_____te a chemical reaction	<i>v.</i>	to make something faster or earlier; to cause to develop or progress more quickly
214. get r_d of the rats	<i>v.</i>	to make someone or something free of unwanted or unpleasant tasks, objects, or person
215. reg_____ive medicine	<i>adj.</i>	tending to regrow or restore lost or injured tissue
216. anaerobic bio_____or	<i>n.</i>	a device or system used to cultivate living cells, tissues, or organisms for industrial or research purposes
217. ins_____ize customary laws	<i>v.</i>	to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
218. asy_____tic infection	<i>adj.</i>	not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it
219. apply fi_____ip pressure	<i>n.</i>	the end or tip of a finger
220. he confessed dra_____lly	<i>adv.</i>	in a very impressive manner
221. li_____me ban from the sport	<i>n.</i>	the duration of someone's life or something's existence;
222. medical l_b	<i>n.</i>	a workplace for the conduct of scientific research; a laboratory

ANSWERS: 211. lab, 212. regrow, 213. accelerate, 214. rid, 215. regenerative, 216. bioreactor, 217. institutionalize, 218. asymptomatic, 219. fingertip, 220. dramatically, 221. lifetime, 222. lab

223. two op\_\_\_\_\_d characters      *adj.* being completely different from something or disagreeing strongly with something
224. env\_\_\_\_\_nt affairs      *n.* the natural world such as air, water, and land in which humans, animals, and plants live
225. the at\_\_\_\_\_t to rescue the hostages      *n.* an act or effort of trying to do something, especially something difficult
226. amp\_\_\_\_\_on of leg      *n.* the act of cutting off a part of the body surgically
227. pop\_\_\_\_\_on change      *n.* the total number of people in a country, region, or location
228. 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
229. central th\_\_e      *n.* a subject or topic of discourse or artistic representation
230. at your own p\_\_e      *n.* the speed at which someone or something moves, or the rate at which something happens or changes
231. life exp\_\_\_\_\_cy      *n.* the anticipation, belief, or likelihood of something happening or occurring in the future; the state of expecting or looking forward to something
232. t\_\_k into another cigarette      *v.* to push a stray piece of clothing or material into a particular area or position, especially to make it more orderly or comfortable

ANSWERS: 223. opposed, 224. environment, 225. attempt, 226. amputation, 227. population, 228. recognize, 229. theme, 230. pace, 231. expectancy, 232. tuck



233. ar\_\_\_y blockage *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
234. p\_\_l off easily *v.* to remove the skin of fruit and vegetables
235. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
236. 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
237. a seafaring na\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
238. software pa\_\_h *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
239. ind\_\_\_\_\_ized textile production *v.* to organize the production of something into an industry
240. d\_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
241. military st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
242. bank and credit un\_\_ns *n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

ANSWERS: 233. artery, 234. peel, 235. attach, 236. patient, 237. nation, 238. patch, 239. industrialize, 240. dam, 241. strategy, 242. union

243. immune fu\_\_\_\_on
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
244. long-ti\_\_\_\_\_le
- n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
245. establish a par\_\_\_\_\_ip
- n.* the state of a cooperative relationship between people or groups, especially in business
246. common in\_\_\_\_\_on
- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
247. co\_\_\_\_\_t fat into energy
- v.* to have a talk with someone; (adjective) reversed in order, relation, or action
248. de\_\_\_\_\_e his public image
- v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
249. avoid sq\_\_\_\_\_sh topics
- adj.* easily nauseated or disgusted; readily affected by or sensitive to unpleasant or shocking things; excessively fastidious or scrupulous about one's actions or behavior

ANSWERS: 243. function, 244. timescale, 245. partnership, 246. invention, 247. convert, 248. degrade, 249. squeamish

250. p\_\_l a fruit *v.* to remove the skin of fruit and vegetables
251. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
252. s\_d house *n.* a section of grass-covered surface soil held together by matted roots; a piece of turf or the layer of soil and grass cut and used to establish a new lawn or repair an existing one; a derogatory term for a person, often used to express annoyance or contempt
253. loss of muscle ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
254. is\_\_\_\_\_e a compound *v.* to physically or socially separate someone or something from other people or things
255. rag d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
256. an insect sp\_\_y *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
257. se\_\_\_\_\_ly burned arm *adv.* very badly or seriously
258. fl\_\_d assets *n.* a substance that can flow and is not solid
259. sl\_\_\_t increase *adj.* very small in degree or amount

ANSWERS: 250. peel, 251. government, 252. sod, 253. tissue, 254. isolate, 255. doll, 256. spray, 257. severely, 258. fluid, 259. slight

260. 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
261. a prodigious vi\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
262. fo\_\_\_\_\_e challenges *v.* to perceive or predict; to anticipate or expect something to happen in the future
263. Al\_\_\_\_\_er's risk factors *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
264. de\_\_\_e competition *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
265. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
266. ame\_\_\_\_\_te symptoms *v.* to make something better or improve a situation; to lessen the severity or extent of something negative; to enhance or upgrade something
267. bombs fell at ra\_\_\_m *adj.* made, done, or happening without method, conscious decision, or any regular pattern

ANSWERS: 260. cancer, 261. vision, 262. foresee, 263. Alzheimer, 264. debate, 265. statistics, 266. ameliorate, 267. random

268. co\_\_\_\_t base 10 to base 16      *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
269. have an in\_\_\_\_nt dislike      *adj.* existing in something as a permanent, essential, or characteristic attribute
270. en\_\_\_\_e a new employee      *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
271. sl\_\_e a card across the table      *v.* to move or cause to move smoothly along a surface without interruption
272. development of in\_\_\_\_n resistance      *n.* a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes
273. in\_\_\_\_e him to see a doctor      *v.* to persuade someone to do something; to cause to act in a specific manner
274. mi\_\_\_\_l effort      *adj.* tiny in amount; the least possible
275. industry-sp\_\_\_\_ic regulations      *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
276. needs of pr\_\_\_\_nt women      *adj.* having a baby or young animal developing in the uterus
277. me\_\_\_\_n in a report      *v.* to speak or write about something or someone briefly
278. ad\_\_\_\_t the rearview mirror      *v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
279. neurotic sy\_\_\_\_ms      *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

ANSWERS: 268. convert, 269. inherent, 270. engage, 271. slide, 272. insulin, 273. induce, 274. minimal, 275. specific, 276. pregnant, 277. mention, 278. adjust, 279. symptom

280. no\_\_l effect *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
281. damage to internal or\_\_ns *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
282. loss of ap\_\_\_\_te *n.* a natural desire or craving for food or drink; a strong desire or liking for something
283. qu\_\_e a price *v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services
284. inc\_\_\_\_ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
285. burn my fi\_\_\_\_ip *n.* the end or tip of a finger
286. a ra\_\_m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
287. large in\_\_\_\_ne *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
288. get inc\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
289. op\_\_\_\_e 24 hours a day *v.* to work in a particular way; to supervise something
290. re\_\_\_\_r meltdown *n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process

ANSWERS: 280. novel, 281. organ, 282. appetite, 283. quote, 284. incredibly, 285. fingertip, 286. random, 287. intestine, 288. incredibly, 289. operate, 290. reactor

291. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
292. second tr\_\_\_\_\_er ends *n.* approximately three months, especially one of the three three-month periods into which human pregnancy is traditionally divided; one of three divisions of an academic year
293. mi\_\_\_\_\_l amount *adj.* tiny in amount; the least possible
294. daily in\_\_\_\_\_n dose *n.* a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes
295. in\_\_r-disciplinary *v.* to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among
296. jazz imp\_\_\_\_\_ion *n.* the act of making something up on the spot or creating or performing something without preparation
297. a brief ex\_\_\_\_\_t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
298. s\_d roof *n.* a section of grass-covered surface soil held together by matted roots; a piece of turf or the layer of soil and grass cut and used to establish a new lawn or repair an existing one; a derogatory term for a person, often used to express annoyance or contempt

ANSWERS: 291. device, 292. trimester, 293. minimal, 294. insulin, 295. inter, 296. improvisation, 297. extract, 298. sod

299. th\_\_e park *n.* a subject or topic of discourse or artistic representation
300. tr\_\_\_\_\_er system *n.* approximately three months, especially one of the three three-month periods into which human pregnancy is traditionally divided; one of three divisions of an academic year
301. g\_l nail polish *n.* a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid
302. ad\_\_\_\_\_e cells *adj.* relating to or composed of fatty tissue; fatty or fat-like in nature
303. make an ant\_\_\_\_\_is *n.* the direct opposite; a contrast or opposition between two things
304. field of gene th\_\_\_\_\_y *n.* the act of caring for someone through medication, remedial training, etc.
305. criticize him se\_\_\_\_\_ly *adv.* very badly or seriously
306. g\_\_e him with a weapon *v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
307. af\_\_\_\_d to buy a new car *v.* to have enough money or time to be able to buy or do something
308. the Great Dep\_\_\_\_\_on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

ANSWERS: 299. theme, 300. trimester, 301. gel, 302. adipose, 303. antithesis, 304. therapy, 305. severely, 306. gore, 307. afford, 308. depression



309. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
310. re\_\_\_\_\_ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
311. 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
312. ult\_\_\_\_\_nd meter *n.* higher frequency sound than humans can hear
313. ex\_\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
314. h\_\_l a broken bone *v.* to make a wound or injury to become well again
315. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
316. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
317. in\_\_\_e my house against fire *v.* to provide coverage in the event of loss or damage
318. blue j\_y *n.* a type of bird that belongs to the crow family and is known for its brightly colored feathers and loud, raucous call
319. fatty li\_\_r *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

ANSWERS: 309. engineer, 310. relevance, 311. patient, 312. ultrasound, 313. exciting, 314. heal, 315. decide, 316. biology, 317. insure, 318. jay, 319. liver

320. cosmetic lip\_\_\_\_\_on *n.* (also "lipectomy") a surgical procedure in which excess fat is removed from specific areas of the body, typically through suction, commonly used for cosmetic purposes to improve body contouring or treat certain medical conditions
321. art\_\_\_\_\_al flowers *adj.* not natural and made by human beings; not real but produced to resemble something
322. as\_\_\_a attack *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
323. ob\_\_\_\_\_s reasons *adj.* easy to see, discover or understand
324. ab\_\_e in the same place *v.* to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition
325. as\_\_\_a symptoms *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
326. red-spotted n\_\_t *n.* a small, typically aquatic amphibian of the salamander family with slender bodies and long tails
327. have pro\_\_\_\_\_ic arms *adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
328. in a pre\_\_\_\_\_le manner *adj.* capable of being known, seen or declared in advance

ANSWERS: 320. liposuction, 321. artificial, 322. asthma, 323. obvious, 324. abide, 325. asthma, 326. newt, 327. prosthetic, 328. predictable



338. acc\_\_\_\_\_te the car      *v.* to make something faster or earlier; to cause to develop or progress more quickly
339. in\_\_\_\_\_e a lot of paperwork      *v.* to include or affect someone or something as a necessary part of something else
340. gov\_\_\_\_\_nt funding      *n.* the group of people with authority to control a country or state
341. p\_\_t twist      *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
342. g\_\_e scene      *v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
343. diagnostic lap\_\_\_\_\_py      *n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries
344. te\_\_y temperament      *adj.* easily irritated or annoyed; prone to outbursts of impatience or temper
345. reg\_\_\_\_\_ion of forests      *n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit
346. hu\_\_\_e race      *n.* a barrier or obstacle that must be overcome

ANSWERS: 338. accelerate, 339. involve, 340. government, 341. plot, 342. gore, 343. laparoscopy, 344. testy, 345. regeneration, 346. hurdle

347. im\_\_\_\_\_t genes in the animals      *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
348. in\_\_\_e domestic tranquility      *v.* to provide coverage in the event of loss or damage
349. realistic ti\_\_\_\_\_le      *n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
350. la\_\_\_h a spaceship into orbit      *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
351. in\_\_\_\_\_ne wall      *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
352. a reckless at\_\_\_\_\_t      *n.* an act or effort of trying to do something, especially something difficult
353. h\_p from one place to another      *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
354. ult\_\_\_\_\_nd scan      *n.* higher frequency sound than humans can hear
355. di\_\_\_\_\_se with CT scans      *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 347. implant, 348. insure, 349. timescale, 350. launch, 351. intestine, 352. attempt, 353. hop, 354. ultrasound, 355. diagnose

356. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
357. part of the he\_\_\_\_\_g process *n.* the process of becoming or making somebody or something well again
358. in\_\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
359. co\_\_\_\_\_ce an opponent *v.* to persuade someone or make someone believe that something is true
360. fa\_\_\_\_y accurate *adv.* to a certain extent or degree; without favoring one party in an evenhanded manner
361. plastic d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
362. m\_\_t down gold *v.* to turn from something solid into something soft or liquid as a result of heating
363. gastric ul\_\_r *n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
364. injury in a car ac\_\_\_\_\_nt *n.* an unfortunate event, especially one causing damage or injury
365. pa\_\_h of grass *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose

ANSWERS: 356. colleague, 357. healing, 358. involve, 359. convince, 360. fairly, 361. doll, 362. melt, 363. ulcer, 364. accident, 365. patch

366. electronic de\_\_\_e                      *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
367. customer exp\_\_\_\_\_cy              *n.* the anticipation, belief, or likelihood of something happening or occurring in the future; the state of expecting or looking forward to something
368. to sp\_\_\_e                                  *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
369. ex\_\_\_\_\_e weather events           *adj.* very great in amount or degree
370. lap\_\_\_\_\_py surgery                  *n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries
371. ab\_\_\_e by a contract                   *v.* to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition
372. ap\_\_\_\_\_te suppression              *n.* a natural desire or craving for food or drink; a strong desire or liking for something
373. art\_\_\_\_\_al environment              *adj.* not natural and made by human beings; not real but produced to resemble something

ANSWERS: 366. device, 367. expectancy, 368. spike, 369. extreme, 370. laparoscopy, 371. abide, 372. appetite, 373. artificial

374. co\_\_\_\_ry artery bypass grafting      *adj.* of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease
375. st\_\_\_\_ng water      *adj.* existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
376. sy\_\_\_\_ms of low testosterone      *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
377. fuel ra\_\_\_\_n      *n.* a fixed portion or allowance of something, often referring to food, supplies, or resources, that is distributed or allocated to individuals or groups, especially during times of scarcity or in organized systems
378. pa\_\_\_\_as function      *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
379. d\_m-building program      *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
380. feel a slight ch\_\_l      *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
381. po\_\_\_\_y alleviation      *n.* the condition of being extremely poor

ANSWERS: 374. coronary, 375. standing, 376. symptom, 377. ration, 378. pancreas, 379. dam, 380. chill, 381. poverty



382. the cycle of po\_\_\_\_y *n.* the condition of being extremely poor
383. ind\_\_\_\_\_ize service *v.* to organize the production of something into an industry
384. by\_\_\_s circuit *n.* an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round
385. undergo a surgical pr\_\_\_\_\_re *n.* a way of doing something, especially the official or well-known way
386. intellectual f\_\_t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
387. cardiac su\_\_\_\_\_y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
388. cause an ac\_\_\_\_\_nt *n.* an unfortunate event, especially one causing damage or injury
389. n\_\_t habitat *n.* a small, typically aquatic amphibian of the salamander family with slender bodies and long tails
390. fo\_\_\_\_\_e the consequences *v.* to perceive or predict; to anticipate or expect something to happen in the future
391. 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

ANSWERS: 382. poverty, 383. industrialize, 384. bypass, 385. procedure, 386. feat, 387. surgery, 388. accident, 389. newt, 390. foresee, 391. mechanism

392. pro\_\_\_\_\_on of disease *n.* the act or process of changing to the next stage or phase or moving forward
393. l\_\_b amputation *n.* an arm and leg of a person or animal
394. a facial ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
395. historical no\_\_l *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
396. a remote re\_\_\_\_ve *adj.* considered and evaluated through comparison with something else
397. 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
398. ad\_\_\_\_\_e tissue *adj.* relating to or composed of fatty tissue; fatty or fat-like in nature
399. re\_\_\_w hair *v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
400. ext\_\_\_\_\_ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
401. a dr\_\_\_\_\_ic rescue at sea *adj.* very sudden, very excellent, or full of action and excitement
402. back f\_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
403. a signal of di\_\_\_\_\_ss *n.* a feeling of great worry, sadness, pain, or discomfort

ANSWERS: 392. progression, 393. limb, 394. tissue, 395. novel, 396. relative, 397. recognize, 398. adipose, 399. regrow, 400. extraordinary, 401. dramatic, 402. fin, 403. distress

404. fe\_\_\_\_\_ze the female egg      *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
405. labor pop\_\_\_\_\_on      *n.* the total number of people in a country, region, or location
406. gastric by\_\_\_\_s operation      *n.* an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round
407. develop a st\_\_\_\_\_gy      *n.* a detailed plan of action designed to achieve a long-term or overall goal.
408. standard pr\_\_\_\_\_re      *n.* a way of doing something, especially the official or well-known way
409. de\_\_\_\_e a conclusion      *v.* to obtain or receive something from a source
410. af\_\_\_\_d a high travel cost      *v.* to have enough money or time to be able to buy or do something

ANSWERS: 404. fertilize, 405. population, 406. bypass, 407. strategy, 408. procedure, 409. derive, 410. afford

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ intelligence system has revolutionized the way we live and work.  
*adj.* not natural and made by human beings; not real but produced to resemble something
2. The small \_\_\_\_\_ is responsible for absorbing most of the nutrients from food.  
*n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
3. These English words are \_\_\_\_\_ from Latin.  
*v.* to obtain or receive something from a source
4. A rose has thorns on its \_\_\_\_\_.  
*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
5. Most countries prohibit sexual activity between certain close \_\_\_\_\_.  
*adj.* considered and evaluated through comparison with something else
6. This device is used to \_\_\_\_\_ brain cancer and other tumors.  
*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
7. I will \_\_\_\_\_ my car before I go on a road trip.  
*v.* to provide coverage in the event of loss or damage

ANSWERS: 1. artificial, 2. intestine, 3. derived, 4. stem, 5. relatives, 6. diagnose, 7. insure

8. The economy becomes more volatile and less \_\_\_\_\_.  
*adj.* capable of being known, seen or declared in advance
9. He had an \_\_\_\_\_ shock after drinking large quantities of fruit juices.  
*n.* a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes
10. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.  
*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
11. The school's \_\_\_\_\_ committee met to discuss the student's behavior.  
*adj.* of or relating to the punishment of people who break the rules; of or relating to a specific field of academic study
12. His \_\_\_\_\_ illness made it difficult for him to leave the house.  
*adj.* weakening or damaging; causing a loss of strength, energy, or success
13. These are significantly more exquisite than typical \_\_\_\_\_ bracelets.  
*n.* the power or quality of pleasing or fascinating people
14. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
15. She had a tissue ready to wipe her \_\_\_\_\_ after a sneeze.  
*n.* either of the two openings in the nose through which air is breathed
16. The doctor will \_\_\_\_\_ a pacemaker to regulate his heart rate.  
*v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

ANSWERS: 8. predictable, 9. insulin, 10. tissue, 11. disciplinary, 12. debilitating, 13. charm, 14. engineer, 15. nostril, 16. implant

17. My father was tested for \_\_\_\_\_.

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

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

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

19. This machine is too difficult to \_\_\_\_\_ for me.

- v.* to work in a particular way; to supervise something

20. It will take time for her mental scars to \_\_\_\_\_.

- v.* to make a wound or injury to become well again

21. The soldier was fitted with a \_\_\_\_\_ arm after losing him in combat.

- adj.* relating to or using technology or devices that enhance or replace biological functions, typically in a way that mimics or improves upon the original

22. During the war, families were given a monthly \_\_\_\_\_ of essential goods to ensure everyone had access to basic necessities.

- n.* a fixed portion or allowance of something, often referring to food, supplies, or resources, that is distributed or allocated to individuals or groups, especially during times of scarcity or in organized systems

23. The artist used a \_\_\_\_\_ paint can to create a graffiti mural on the wall.

- n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

24. The teacher's \_\_\_\_\_ response shocked the students, who had only asked a simple question.

- adj.* easily irritated or annoyed; prone to outbursts of impatience or temper

ANSWERS: 17. diabetes, 18. therapy, 19. operate, 20. heal, 21. bionic, 22. ration, 23. spray, 24. testy

25. I must use hair \_\_\_\_ to style my hair for the job interview.
- n.* a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid
26. The chemicals \_\_\_\_ a massive health risk.
- v.* to present a risk, problem, or other issues that must be addressed
27. The company has made great strides in its \_\_\_\_\_ toward sustainability.
- n.* the act or process of changing to the next stage or phase or moving forward
28. 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
29. The antique \_\_\_\_ was worth thousands of dollars.
- n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
30. New \_\_\_\_\_ joints are less prone to metal poisoning.
- adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
31. The storm had \_\_\_\_\_ all paint off the siding.
- v.* to remove the skin of fruit and vegetables
32. \_\_\_\_\_ a society is an organism.
- adv.* relating to the essential features or concepts of anything

ANSWERS: 25. gel, 26. pose, 27. progression, 28. improvisation, 29. doll, 30. prosthetic, 31. peeled, 32. Essentially,

33. Many studies have investigated the relationship between \_\_\_\_\_ and academic achievement.

*n.* the condition of being extremely poor

34. He narrated the \_\_\_\_\_ story of his adventure.

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

35. They had experienced the \_\_\_\_\_ of losing two children due to premature births.

*n.* a feeling of great sadness or disappointment

36. The \_\_\_\_\_ winner of the competition was a surprise to many.

*adj.* expected to happen at a later time; likely to occur in the future

37. 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

38. There are \_\_\_\_\_ differences between the two wine-producing regions.

*adj.* easy to see, discover or understand

39. The \_\_\_\_\_ for completing the construction project is three years.

*n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

40. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.

*n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 33. poverty, 34. extraordinary, 35. heartbreak, 36. eventual, 37. biology, 38. obvious, 39. timescale, 40. nation



41. Each ancient tribe has its \_\_\_\_\_ traditions.  
*n.* the process of becoming or making somebody or something well again
42. Many multinational companies are \_\_\_\_\_ in the reconstruction of that country.  
*v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
43. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
44. A small camera is inserted into the abdomen during the \_\_\_\_\_ procedure to visualize the internal organs.  
*n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries
45. The hunter \_\_\_\_\_ the deer with an arrow.  
*v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
46. The family enjoyed a picnic on the \_\_\_\_\_ in the park.  
*n.* a stretch of ground covered with grass, typically attached to a house, and often used for recreation or aesthetics
47. I saw a small \_\_\_\_\_ crawling from under the rocks near the pond.  
*n.* a small, typically aquatic amphibian of the salamander family with slender bodies and long tails

ANSWERS: 41. healing, 42. engaged, 43. eventually, 44. laparoscopy, 45. gored, 46. lawn, 47. newt

48. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.  
*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
49. 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
50. Honesty is an \_\_\_\_\_ quality that everyone should strive to possess.  
*adj.* existing in something as a permanent, essential, or characteristic attribute
51. The organization works to \_\_\_\_\_ drug addicts and help them rebuild their lives.  
*v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
52. I need to sew a \_\_\_\_\_ onto my jeans that ripped.  
*n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
53. His swear words cast a \_\_\_\_\_ on the party.  
*n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
54. He tried to \_\_\_\_\_ the seedling into a larger pot.  
*v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
55. She received special \_\_\_\_\_ training at the hospital.  
*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 48. neuron, 49. mechanisms, 50. inherent, 51. rehabilitate, 52. patch, 53. chill, 54. transplant, 55. clinical

56. It is an incredible \_\_\_\_\_ to climb Mount Everest, the highest mountain in the world.
- n.* a notable or impressive achievement, especially one that requires great skill or bravery
57. In his speech, he \_\_\_\_\_ a famous philosopher to emphasize his point.
- v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services
58. If necessary, you can \_\_\_\_\_ the front seats forward.
- v.* to move or cause to move smoothly along a surface without interruption
59. I needed to \_\_\_\_\_ the knots in my shoelaces before I could put my shoes on.
- v.* to unfasten or loosen a knot, tie, or fastening; to release or free something that has been tied or bound
60. They must \_\_\_\_\_ by the rules set by the governing body.
- v.* to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition
61. We made \_\_\_\_\_ modifications to reflect the views of both sides.
- adj.* very small in degree or amount
62. The statement had a \_\_\_\_\_ impact on house prices.
- adj.* very sudden, very excellent, or full of action and excitement
63. I decided to seek counseling on the advice of my \_\_\_\_\_.
- n.* one of a group of a coworker, especially in a profession or a business

ANSWERS: 56. feat, 57. quoted, 58. slide, 59. untie, 60. abide, 61. slight, 62. dramatic, 63. colleague

64. This patient must undergo \_\_\_\_\_ surgery.
- n.* an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round
65. Our plan includes a comprehensive marketing \_\_\_\_\_.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
66. The \_\_\_\_\_ of the damaged tissue in the body is a slow process.
- n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit
67. The patient will undergo \_\_\_\_\_ transplant surgery tomorrow.
- n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
68. I often hear a \_\_\_\_\_ loud and distinctive call while hiking in the woods.
- n.* a type of bird that belongs to the crow family and is known for its brightly colored feathers and loud, raucous call
69. She had lived through two world wars in her \_\_\_\_\_.
- n.* the duration of someone's life or something's existence;
70. The new policy aims to \_\_\_\_\_ the use of renewable energy sources.
- v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
71. We must \_\_\_\_ ourselves of pollution.
- v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person

ANSWERS: 64. bypass, 65. strategy, 66. regeneration, 67. liver, 68. jay's, 69. lifetime, 70. institutionalize, 71. rid

72. The government tried to \_\_\_\_\_ the commercialization of this development.

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

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

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

74. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.

*adj.* of or relating to the treatment or cure of disease

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

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

76. The \_\_\_\_\_ partially destroyed my vehicle.

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

77. She's a bit \_\_\_\_\_ when it comes to handling raw meat.

*adj.* easily nauseated or disgusted; readily affected by or sensitive to unpleasant or shocking things; excessively fastidious or scrupulous about one's actions or behavior

78. This region has many \_\_\_\_\_ offering higher education.

*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

79. Solar gravity creates \_\_\_\_\_ pressures and temperatures.

*adj.* very great in amount or degree

ANSWERS: 72. accelerate, 73. pregnant, 74. medicinal, 75. lab, 76. accident, 77. squeamish, 78. institutes, 79. extreme

80. The female vagina is elastic enough to allow the passage of a \_\_\_\_\_.  
*n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
81. The rabbit \_\_\_\_\_ over the fence.  
*v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
82. The election was a \_\_\_\_\_ success for the Whigs.  
*adj.* worthy of attention because unusual or special
83. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.  
*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
84. Firstly, we will discuss the budget; \_\_\_\_\_ we will go over the schedule.  
*adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
85. 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
86. He accidentally sprained his \_\_\_\_\_ playing squash.  
*n.* the part or joint connecting the foot to the leg

ANSWERS: 80. fetus, 81. hopped, 82. remarkable, 83. function, 84. secondly, 85. patient's, 86. ankle

87. His \_\_\_\_\_ presentation deeply moved everyone.

*adj.* arousing strong and irresistible interest, attention, or admiration

88. He planted the \_\_\_\_\_ in the soil and waited for it to sprout.

*n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant

89. To find drunk drivers, police conduct \_\_\_\_\_ tests.

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

90. The girl \_\_\_\_\_ when a young man whistled as she walked by.

*v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow

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

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

92. The third \_\_\_\_\_ was far more successful.

*n.* an act or effort of trying to do something, especially something difficult

93. The stress of the job caused him to develop an \_\_\_\_\_ in his stomach.

*n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems

94. 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

ANSWERS: 87. compelling, 88. seed, 89. random, 90. flushed, 91. incredibly, 92. attempt, 93. ulcer, 94. cancer

95. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
96. The company faced several \_\_\_\_\_ in the development of its new product.
- n.* a barrier or obstacle that must be overcome
97. The patient underwent \_\_\_\_\_ angiography to visualize the blood flow in his heart.
- adj.* of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease
98. You should not \_\_\_\_\_ them from the community.
- v.* to physically or socially separate someone or something from other people or things
99. You should wrap the bandage carefully and firmly around the injured \_\_\_\_\_.
- n.* an arm and leg of a person or animal
100. I want to \_\_\_\_\_ my sadness into strength.
- v.* to have a talk with someone; (adjective) reversed in order, relation, or action
101. 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
102. The process was carried out at \_\_\_\_\_ cost.
- adj.* tiny in amount; the least possible

ANSWERS: 95. environment, 96. hurdles, 97. coronary, 98. isolate, 99. limb, 100. convert, 101. recognize, 102. minimal



103. They \_\_\_\_\_ the cargo from the ship to the dock.

- v.* to transfer the responsibility or burden of something or someone to another person or group; to unload or discharge goods or cargo from a vehicle or ship

104. I stopped by the branch though I have no business of \_\_\_\_\_.

- n.* the quality of being important and worthy of note

105. 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

106. Lizards can \_\_\_\_\_ their tails if they are cut off.

- v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation

107. The \_\_\_\_\_ properties of stem cells make them a promising area of research.

- adj.* tending to regrow or restore lost or injured tissue

108. Her resistance \_\_\_\_\_ under his persuasion.

- v.* to turn from something solid into something soft or liquid as a result of heating

109. The findings of the experiment were both \_\_\_\_\_ and unexpected.

- adj.* causing a lot of interest or excitement

110. This regulation is not \_\_\_\_\_ to minors.

- adj.* fit or suitable to be applied; having relevance to a person or thing

ANSWERS: 103. offloaded, 104. importance, 105. invest, 106. regrow, 107. regenerative, 108. melted, 109. exciting, 110. applicable

111. The recovery period after \_\_\_\_\_ typically involves wearing compression garments and avoiding strenuous activities.

- n.* (also "lipectomy") a surgical procedure in which excess fat is removed from specific areas of the body, typically through suction, commonly used for cosmetic purposes to improve body contouring or treat certain medical conditions

112. His final goal is to sail around the \_\_\_\_\_.

- n.* the earth or world, mainly used to emphasize its vastness

113. The break in the \_\_\_\_ threatened the valley.

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

114. The \_\_\_\_\_ over climate change continues to be a hot topic in politics.

- n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

115. Necessity is the mother of \_\_\_\_\_.

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

116. The \_\_\_\_ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

- n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

117. The \_\_\_\_ section of the ship suffered significant damage after the collision with the reef.

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

ANSWERS: 111. liposuction, 112. globe, 113. dam, 114. debate, 115. invention, 116. plot, 117. aft

118. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.  
*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
119. After working for the company for 30 years, she decided to \_\_\_\_\_ from her job.  
*v.* to withdraw from one's position or occupation, especially because of age
120. These articles cite five \_\_\_\_\_ of climate change.  
*n.* a particular example or single occurrence of something
121. The nuclear \_\_\_\_\_ was shut down for maintenance and safety checks.  
*n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process
122. She has been in great \_\_\_\_\_ since she was heartbroken.  
*n.* a feeling of great worry, sadness, pain, or discomfort
123. She enjoyed the opportunity to \_\_\_\_\_ with a person who spoke her language.  
*v.* to talk informally
124. We need to \_\_\_\_\_ the living conditions in the refugee camps.  
*v.* to make something better or improve a situation; to lessen the severity or extent of something negative; to enhance or upgrade something
125. Driving is difficult for me because of my poor \_\_\_\_\_.  
*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

ANSWERS: 118. disease, 119. retire, 120. instances, 121. reactor, 122. distress, 123. converse, 124. ameliorate, 125. vision

126. The scientists optimized the conditions in the \_\_\_\_\_ to increase the yield of the desired product.

*n.* a device or system used to cultivate living cells, tissues, or organisms for industrial or research purposes

127. The \_\_\_\_\_ of love is hate.

*n.* the direct opposite; a contrast or opposition between two things

128. He deals \_\_\_\_\_ with his employees.

*adv.* to a certain extent or degree; without favoring one party in an evenhanded manner

129. You should \_\_\_\_\_ your shirt into your trousers.

*v.* to push a stray piece of clothing or material into a particular area or position, especially to make it more orderly or comfortable

130. \_\_\_\_\_ symptoms might include a decrease in appetite and weight loss.

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

131. I am considering what I should do to \_\_\_\_\_ him.

*v.* to persuade someone or make someone believe that something is true

132. The \_\_\_\_\_ has largely gotten positive feedback.

*n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

133. The doctor advised the patient to reduce their \_\_\_\_\_ intake to improve their health.

*adj.* relating to or composed of fatty tissue; fatty or fat-like in nature

ANSWERS: 126. bioreactor, 127. antithesis, 128. fairly, 129. tuck, 130. Depression, 131. convince, 132. novel, 133. adipose

134. The economic recession \_\_\_\_\_ the housing market.  
*v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
135. \_\_\_\_\_ of the limb is a last resort for the patient.  
*n.* the act of cutting off a part of the body surgically
136. An \_\_\_\_\_ scan showed that the baby was a girl.  
*n.* higher frequency sound than humans can hear
137. This factory employs a \_\_\_\_\_ manufacturing system.  
*adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
138. \_\_\_\_\_ milk is known to be rich in protein and essential vitamins.  
*adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
139. The archaeologist ran his \_\_\_\_\_ along the pattern of the tombstones.  
*n.* the end or tip of a finger
140. I \_\_\_\_\_ to him that I had seen his sister at the grocery store earlier that day.  
*v.* to speak or write about something or someone briefly
141. This medicine works best when taken at the \_\_\_\_\_ of a cold.  
*n.* the beginning or early stages of unpleasant something; a military attack

ANSWERS: 134. depressed, 135. Amputation, 136. ultrasound, 137. cellular, 138. Mammalian, 139. fingertips, 140. mentioned, 141. onset

142. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
143. 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
144. The couple decided to use the non-husband sperm to \_\_\_\_\_ a wife.
- v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
145. The drama is fascinating and action-\_\_\_\_\_.
- adj.* extremely full of people; very crowded
146. 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
147. Your \_\_\_\_\_ reflects your thoughts.
- n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
148. Let's try to \_\_\_\_\_ a bit of enthusiasm into your performance.
- v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
149. She visited the local \_\_\_\_\_ to seek treatment for her persistent headache.
- n.* a medical doctor who practices medicine

ANSWERS: 142. statistics, 143. pace, 144. fertilize, 145. packed, 146. individual, 147. conversation, 148. inject, 149. physician

150. 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

151. Her company was \_\_\_\_\_ affected by the bank's failure.

- adv.* very badly or seriously

152. The \_\_\_\_\_ of this information to the current situation needs to be investigated.

- n.* the state or degree of being closely connected or appropriate to the matter at hand

153. The funeral director explained the process of how they \_\_\_\_\_ remains after cremation.

- v.* to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among

154. 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

155. 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

156. He cannot \_\_\_\_\_ a holiday.

- v.* to have enough money or time to be able to buy or do something

ANSWERS: 150. process, 151. severely, 152. relevance, 153. inter, 154. involves, 155. foresee, 156. afford

157. The pilot and flight attendant ran through the check-out \_\_\_\_\_.
- n.* a way of doing something, especially the official or well-known way
158. He does not \_\_\_\_\_ importance to these rumors.
- v.* to fasten, join, or connect one thing to another
159. The lack of sleep \_\_\_\_\_ both physical and psychological diseases.
- v.* to persuade someone to do something; to cause to act in a specific manner
160. 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
161. The large group of \_\_\_\_\_ swam gracefully in the ocean, jumping out of the water now and then.
- n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
162. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.
- adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
163. Anesthetize the gum before \_\_\_\_\_ the teeth.
- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

ANSWERS: 157. procedure, 158. attach, 159. induces, 160. develop, 161. dolphins, 162. specific, 163. extracting



164. He has terminal \_\_\_\_\_ cancer.

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

165. One such rapidly growing \_\_\_\_\_ is quantum cryptography.

- n.* an idea or principle associated with something abstract

166. It was a pure \_\_\_\_\_ that we met her in the library.

- n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way

167. The primary purpose of the \_\_\_\_\_ is pain relief.

- n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

168. Several \_\_\_\_\_ indicators correlate with care admission.

- n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.

169. These infections have the potential to impact practically every \_\_\_\_\_ system.

- n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

170. Continuous consumption of fatty foods leads to the hardening of the \_\_\_\_\_.

- n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

171. The first \_\_\_\_\_ of pregnancy is the most crucial for the development of the fetus.

- n.* approximately three months, especially one of the three three-month periods into which human pregnancy is traditionally divided; one of three divisions of an academic year

ANSWERS: 164. lung, 165. concept, 166. coincidence, 167. treatment, 168. demographic, 169. organ, 170. artery, 171. trimester

172. The new CEO's primary mission is to \_\_\_\_\_ the company on the verge of bankruptcy.

- v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful

173. The \_\_\_\_\_ of the novel is the corrupting influence of power.

- n.* a subject or topic of discourse or artistic representation

174. I slipped and fell on the wet \_\_\_\_\_ after the rainstorm.

- n.* a section of grass-covered surface soil held together by matted roots; a piece of turf or the layer of soil and grass cut and used to establish a new lawn or repair an existing one; a derogatory term for a person, often used to express annoyance or contempt

175. The company is set to \_\_\_\_\_ its new product line next month.

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

176. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

177. In just four years, the \_\_\_\_\_ has doubled.

- n.* the total number of people in a country, region, or location

178. He always had to carry an inhaler due to his severe \_\_\_\_\_.

- n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

ANSWERS: 172. regenerate, 173. theme, 174. sod, 175. launch, 176. decide, 177. population, 178. asthma

179. The \_\_\_\_\_ events of the war left many families torn apart.

*adj.* causing great sadness or suffering; very unfortunate

180. She was diagnosed with a \_\_\_\_\_ buildup in her lungs.

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

181. There is a high \_\_\_\_\_ for the new product to exceed sales targets.

*n.* the anticipation, belief, or likelihood of something happening or occurring in the future; the state of expecting or looking forward to something

182. The \_\_\_\_\_ disease can spread quickly and potentially cause a global pandemic.

*adj.* spreading very quickly, and often aggressively, and difficult to stop

183. You have to \_\_\_\_\_ your content to the age of the audience.

*v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.

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

*adv.* in a very impressive manner

185. The endocrine function of the \_\_\_\_\_ involves the secretion of hormones such as insulin.

*n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

186. The \_\_\_\_\_ inequality was unavoidable.

*n.* a large amount of money, property, or other things that someone or an organization owns

ANSWERS: 179. tragic, 180. fluid, 181. expectancy, 182. invasive, 183. adjust, 184. dramatically, 185. pancreas, 186. wealth

187. The military \_\_\_\_\_ between the two countries created tension in the international community.
- n.* the state of a cooperative relationship between people or groups, especially in business
188. He had undergone heart \_\_\_\_\_ years before.
- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
189. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
190. The \_\_\_\_\_ concert was packed with fans.
- adj.* existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
191. The shark's powerful \_\_\_\_\_ allowed it to swim at high speeds.
- n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
192. I'm strongly \_\_\_\_\_ to that plan.
- adj.* being completely different from something or disagreeing strongly with something
193. 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
194. The recent \_\_\_\_\_ in grain prices is partly due to the war in the producing countries.
- n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

ANSWERS: 187. partnership, 188. surgery, 189. device, 190. standing, 191. fins, 192. opposed, 193. government, 194. spike

195. You should always keep a basic \_\_\_\_\_ in your car in case of an emergency.
- n.* a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment
196. The nations of South East Asia will quickly \_\_\_\_\_ and catch up with the West.
- v.* to organize the production of something into an industry
197. The trade \_\_\_\_\_ remained adamant about its demands.
- n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
198. 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
199. The patient displays a \_\_\_\_\_ of a side effect.
- n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
200. My grandmother has \_\_\_\_\_ disease requires special care and attention from her caregivers.
- n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
201. You should not \_\_\_\_\_ yourself by allowing them to use you.
- v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

ANSWERS: 195. toolbox, 196. industrialize, 197. union, 198. appetite, 199. symptom, 200. Alzheimer's, 201. degrade

202. The company will need to invest in fire \_\_\_\_\_ equipment to ensure the safety of its employees.
- n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes
203. The club \_\_\_\_\_ does not have absolute power.
- n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
204. Despite the scandals, his reputation remained \_\_\_\_\_.
- adj.* undamaged and complete
205. The study showed that one-third of infected individuals could remain \_\_\_\_\_ throughout the disease.
- adj.* not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it

ANSWERS: 202. prevention, 203. president, 204. intact, 205. asymptomatic