

# Englist.me



## Vocabulary Builder Reference from...

*Isha Datar: How we could eat real meat without harming animals | TED Talk*

[https://www.ted.com/talks/isha\\_datar\\_how\\_we\\_could\\_eat\\_real\\_meat\\_without\\_harming\\_animals](https://www.ted.com/talks/isha_datar_how_we_could_eat_real_meat_without_harming_animals)

### All Words

#### IMPORTANT

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## Session 1: Word List

**din** *n.* a loud, confused noise; a loud, persistent racket

*synonym* : noise, racket, clamor

(1) **din** of traffic, (2) mighty **din**

The **din** of the city was overwhelming.

**nugget** *n.* a small piece of gold or other precious metal or mineral found ready-formed in the earth; a small round piece of some food

*synonym* : chunk, clod, clump

(1) a gold **nugget**, (2) **nugget** of truth

It took a few weeks to extract the **nugget** of information from those complicated sources.

**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.

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

*synonym* : farming, husbandry, agribusiness

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

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

## advocate

*n.* a person who supports or suggests an idea, development, or way of doing something

*synonym* : proponent, exponent, promoter

(1) an **advocate** of disarmament, (2) public education

**advocates**

**Advocates** of abolishing the death penalty often argue that the alternative heaviest sentence should be life in prison.

## 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**.

## sausage

*n.* a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices

*synonym* : bratwurst, wurst, frankfurter

(1) beef **sausage**, (2) German **sausage**

The mother sliced off a piece of **sausage**.

## fast-food

*n.* a type of restaurant or food establishment that specializes in quickly prepared and served meals, often in a drive-thru or takeout format

(1) **fast-food** industry, (2) **fast-food** chain

The **fast-food** restaurant on the corner is always busy during lunchtime.

## beak

*n.* the hard and pointed or curved mouse of a bird

*synonym* : nib, pecker, snoot

(1) sharp **beak**, (2) a tip of the **beak**

The bird's **beak** evolves according to the type of prey it can take on the area.

## sentience

*n.* the quality or state of being able to experience feelings or become aware or conscious of something

*synonym*: awareness, appreciation, consciousness

(1) animals with **sentience**, (2) give **sentience** to the fact  
Some people believe in the **sentience** of plants.

## biopsy

*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

*synonym*: examination, autopsy

(1) **biopsy** of bone marrow, (2) liquid **biopsy**

The doctor performed an excisional breast **biopsy**.

## 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.

## 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.

## 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.

## elongate

*v.* to extend something in length; to lengthen, stretch out, or to make longer

*synonym*: stretch, lengthen, extend

(1) **elongate** muscles, (2) **elongate** a dress

The yoga instructor told us to **elongate** our spines during the practice.

## fiber

*n.* thread or filament used to make a vegetable tissue, mineral material, or textile

*synonym*: yarn, thread, wool

(1) carbon **fiber**, (2) synthetic **fiber**

We must consume dietary **fiber** to maintain good health.

## scaffold

*n.* a temporary platform or structure used to support workers and materials during construction or maintenance work

*synonym*: platform, staging, framework

(1) **scaffold** construction, (2) go to the **scaffold**

The construction workers set up the **scaffold** to reach the top of the building.

## adhere

*v.* to stick firmly; to be compatible

*synonym*: comply, stick, cling

(1) **adhere** to their plan, (2) **adhere** rigidly to the rules

Administrators must **adhere** to the highest standards.

## liquid

*n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

*synonym*: fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

## medium

*adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

*synonym*: average, intermediate, (noun) channel

(1) **medium** color, (2) an advertising **medium**

The **medium** size shirt fits him perfectly.

## **nutrient**

*n.* any substance that is essential for the maintenance and growth of living things

*synonym*: food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

## **divide**

*v.* to separate or cause to separate into parts or groups

*synonym*: separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally

Can you **divide** 123321 by eleven?

## **carbohydrate**

*n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals

*synonym*: sugar, starch, cellulose

(1) complex **carbohydrate**, (2) **carbohydrate** metabolism

Foods high in **carbohydrates** include bread, pasta, and rice.

## **amino**

*n.* compounds and functional groups that contain a basic nitrogen atom with a lone pair (NH<sub>2</sub>) that combine to make protein

(1) **amino** compound, (2) **amino** acid

This company was granted a patent for its **amino** resin manufacturing process.

## **acid**

*n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

*synonym*: sour

(1) an **acid** reaction, (2) good source of essential amino **acids**

During pregnancy, the stomach generates less **acid** than

usual.

## 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.

## stainless

*adj.* resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic

*synonym* : unblemished, immaculate, spotless

(1) **stainless** hardware, (2) **stainless** sink

The kitchen appliances were all **stainless** steel, making the space modern and sleek.

## steel

*n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

*synonym* : iron

(1) magnetic **steel**, (2) **steel** beam

This bridge is the third largest **steel** bridge in the world.

## brew

*v.* to make beer or tea by mixing a substance with hot water

*synonym* : make, prepare

(1) **brew** a cup of tea, (2) **brew** beer

I am going to **brew** some coffee this morning.

## equip

*v.* to provide a person or a place with the things that are needed for a particular purpose or activity

*synonym* : prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

## constant

*adj.* happening repeatedly or all the time

*synonym* : ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

**Constant** dropping wears away the stone.

## stable

*adj.* firm and steady; not easily moved, disturbed, or changed

*synonym* : sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

## 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**.

## flourish

*v.* to grow or develop vigorously or successfully

*synonym* : boom, advance, succeed

(1) **flourish** economically, (2) **flourish** worldwide

The Ottoman Empire **flourished** for over five centuries.

## temperature

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

*synonym* : climate, warmth, degree

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

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

## inflow

*n.* a stream or movement of something, typically liquid or gas, that is flowing into a particular place or system; the amount of incoming resources or funds into a system or organization

*synonym* : influx, incursion, income

(1) river **inflow**, (2) **inflow** of refugees

The **inflow** of cash from investors helped the startup company grow and expand.

## outflow

*n.* the leakage of fluid from a container; a natural flow of groundwater

*synonym*: discharge, outpouring, gush

(1) **outflow** fluid, (2) **outflow** of capital

After the valves were closed, the **outflow** halted.

## proliferate

*v.* to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner

*synonym*: multiply, spread, propagate

(1) **proliferate** cells, (2) **proliferate** weeds

The number of COVID cases continued to **proliferate** in many countries worldwide.

## differentiate

*v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

*synonym*: discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

## harvest

*n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm

*synonym*: crop, reaping, yield

(1) a scanty **harvest**, (2) reap a **harvest**

During **harvest**, farmers are incredibly busy.

## cow

*n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

*synonym*: bovine, cattle, kine

(1) **cow** herd, (2) dairy **cow**



The farmer milked the **cows** every morning before breakfast.

## slaughter

*n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals

*synonym* : thrashing, massacre, carnage

(1) **slaughter** of animals, (2) senseless **slaughter**

The **slaughter** of endangered animals must be stopped.

## 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.

## estimate

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

*synonym* : calculate, gauge, evaluate

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

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

## cell-culture

*n.* a laboratory technique involving the growth and cultivation of cells in an artificial or simulated environment, often for research, experimentation, or medical purposes

*synonym* : cell growth, tissue culture, cultivation

(1) **cell-culture** plate, (2) **cell-culture** techniques

The **cell-culture** lab grows cells outside of the body for research purposes.

## greenhouse

*n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

*synonym* :

conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

## emission

*n.* the act of production or sending out gas, heat, light, etc.  
*synonym*: emanation, radiation, discharge

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

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

## speculate

*v.* to form a theory or conjecture or guess about a subject without solid evidence

*synonym*: assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

## incredible

*adj.* unbelievable; enormous

*synonym*: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

## subsistence

*n.* the state or condition of being able to maintain or support oneself at a basic level, typically through food, shelter, and other vital necessities; the minimum resources required for survival

*synonym*: survival, livelihood, existence

(1) **subsistence** economy, (2) **subsistence** farming

The farmer's **subsistence** depended on his crops and livestock.

## 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**.

## 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**.

## opportune

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose  
*synonym*: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark  
The phone rang at the most **opportune** time.

## breed

*v.* to keep animals for producing offspring in a regulated manner  
*synonym*: raise, multiply, reproduce

(1) **breed** horses, (2) **breed** suspicion  
This animal **breeds** in northern latitudes.

## broil

*v.* to cook something by direct heat, typically using a grill, a hotplate, or an oven; to become very hot and feverish  
*synonym*: grill, roast, sear

(1) **broil** pork chops, (2) **broil** vegetables  
I **broiled** the steak in the oven for a delicious and easy meal.

## optimize

*v.* to make the best or most effective use of something  
*synonym*: advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling  
The essence of economics is to **optimize** the allocation of limited resources.

## suffer

*v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant  
*synonym*: endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

## antibiotic

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

*synonym*: antimicrobial, chemotherapeutic, germicide

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

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

## resistance

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

*synonym*: opposition, antagonism, defiance

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

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

## epidemic

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

*synonym*: outbreak, contagion, plague

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

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

## virus

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

*synonym*: bacterium, germ, ailment

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

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

## pandemic

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

*synonym*: outbreak

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

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

## swine

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

(1) **swine** flu, (2) **swine** industry

The farmer raises **swine** on his farm for the market.

## climate

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

*synonym* : atmosphere, weather, environment

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

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

## herd

*n.* a group of animals of the same type that live or are kept together as livestock

*synonym* : flock, brood, horde

(1) **herd** of cattle, (2) the common **herd**

He was riding **herd** on the sheep during the day.

## victim

*n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

*synonym* : prey, target, sufferer

(1) **victim** support, (2) **victim** compensation

The **victim** of the crime deserves justice and support to recover from the trauma.

## chaos

*n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control

*synonym* : disorder, turmoil, confusion

(1) **chaos** theory, (2) midst of **chaos**

The conference room was in **chaos** as everyone tried to speak at once.

## incidence

*n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant

*synonym* : occurrence, frequency, prevalence

(1) **incidence** rate, (2) high **incidence** of disease

The **incidence** of crime has decreased in the neighborhood since the new security measures were put in place.

## cattle

*n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals

*synonym* : cows, herd, oxen

(1) **cattle** barn, (2) **cattle** hide

The **cattle** are on the grassland and grazing.

## overnight

*adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time

*synonym* : all-night, sudden, immediate

(1) **overnight** parking, (2) **overnight** success

The **overnight** package delivery arrived at my door this morning.

## rogue

*n.* a deceitful and unreliable person; a person who behaves badly

*synonym* : baddie, con artist, crook

(1) a **rogue** detective, (2) **rogue** state

The president states emphatically that the opponent country is a **rogue** state that supports terrorism.

## flood

*n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount

*synonym* : deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

## mercy

*n.* compassion or forgiveness shown towards someone whom it is within one's power to punish or harm

*synonym* : clemency, leniency, compassion

(1) **mercy** killing, (2) **mercy** stroke

He begged for **mercy** and pleaded for his life.

## rewrite

*v.* to write something such as a book or speech again in a different way, usually to improve it or add new information

*synonym* : revise, edit, rework

(1) **rewrite** a composition, (2) **rewrite** a world record

I need to **rewrite** most of the essay with feedback from my teacher.

## planet

*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

*synonym* : earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

## dedicate

*v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

*synonym* : consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

## roughly

*adv.* approximately but not precisely; with a violent manner

*synonym* : approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

## equivalent

*n.* having the same value, quality, meaning, purpose, etc.

*synonym* : equal, counterpart, match

(1) **equivalent** amounts, (2) **equivalent** in meaning

The European Central Bank is Europe's **equivalent** of the Federal Reserve.

## combine

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

*synonym* : coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

## livestock

*n.* farm animals and birds such as cows, sheep, and chickens

*synonym* : cattle, oxen, herd

(1) **livestock** agriculture, (2) **livestock** industry

**Livestock** feed is made from fodder crops.

## ranching

*n.* the practice of raising livestock, typically cattle or sheep, on large areas of land, often referred to as ranches, for meat, wool, or other products

*synonym* : farming, agriculture, grazing

(1) **ranching** industry, (2) cattle **ranching**

The government introduced regulations to ensure sustainable **ranching** practices.

## vertical

*adj.* upright or perpendicular to a horizontal surface or line

*synonym* : perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

## alleviate

*v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden

*synonym* : ease, relieve, lessen

(1) **alleviate** anxiety, (2) **alleviate** stress

Taking ibuprofen can **alleviate** the pain from a headache.

## quarter

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

*synonym* : fourth, one-fourth

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

The unemployment rate in the first **quarter** was 2.3



percentage points higher than in the previous.

## protein

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

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

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

## suddenly

*adv.* quickly and unexpectedly

*synonym*: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

## rainforest

*n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

(1) **rainforest** destruction, (2) tropical **rainforest**

The destruction of the **rainforest** is a ticking time bomb for the Earth.

## clear-cut

*adj.* defined or delimited sharply and distinctly; easily seen or understood; without ambiguity or confusion

*synonym*: obvious, distinct, definitive

(1) **clear-cut** evidence, (2) **clear-cut** definition

The **clear-cut** instructions made the task simple and easy to follow.

## revive

*v.* to bring back to life, consciousness, or strength; to restore

*synonym*: reanimate, rejuvenate, renew

(1) **revive** my energy, (2) **revive** an old friendship

They **revived** the tradition of holding a parade on the main street every year.

## ecosystem

*n.* all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**  
Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

## colon

*n.* the punctuation mark ( : ) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system

(1) **colon** examination, (2) the **colon** at the end of the sentence

Consumption of vegetables may aid in the prevention of **colon** cancer.

## soy

*n.* a legume plant that is widely cultivated for its edible bean, which has many uses, such as for oil, food, and animal feed

(1) **soy** allergy, (2) **soy** milk

Many people use **soy** sauce for sushi, stir-fries, and marinades.

## indigenous

*adj.* someone or something that is native to or occurring naturally in a particular place

*synonym* : domestic, endemic, primitive

(1) **indigenous** crop, (2) **indigenous** peoples

The **indigenous** plants need to be pollinated by local insects.

## reclaim

*v.* to take back something previously lost, given, or paid, or ask to have it back

*synonym* : recoup, regain, retake

(1) **reclaim** a competitive position, (2) **reclaim** land from the sea

You may be entitled to **reclaim** some tax.

## ancestral

*adj.* related to or connected with members of your family from the past

*synonym* : hereditary, inherited, patrimonial

(1) an **ancestral** graveyard, (2) **ancestral** roots

The **ancestral** home has been in the family for generations.

## achieve

*v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

*synonym* : accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

## resilient

*adj.* able to withstand or recover quickly from difficult conditions

*synonym* : robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

## fraction

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

*synonym* : piece, part, fragment

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

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

## proactive

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

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

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

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

## envision

*v.* to imagine or expect what a situation will be like in the future

*synonym* : anticipate, foresee, picture

(1) **envision** the future, (2) **envision** the project's success

We cannot **envision** her as President.

## 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.

## 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.

## theoretical

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

*synonym* : conceptual, conjectural, ideal

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

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

## vanilla

*n.* a tropical climbing orchid of the genus *Vanilla*, particularly *vanilla planifolia* native to Mexico and Central America; a flavor derived from the vanilla bean, often used as a sweetening agent or condiment in desserts and beverages

(1) **vanilla** extract, (2) **vanilla** flavor

I love the taste of **vanilla** ice cream.

## yolk

*n.* the yellow central part of an egg, surrounded by the egg white, which provides nutrients for an embryo during its development

*synonym* : egg, ovum, yellow

(1) **yolk** lipid, (2) egg **yolk**

The chef separated the egg white from the **yolk** to make a perfect soufflé.

## cruelty-free

*adj.* referring to products, practices, or lifestyles that do not involve the harming or killing of animals; not tested on

## animals

*synonym*: ethical, humane, compassionate

(1) **cruelty-free** testing, (2) **cruelty-free** products

I only buy **cruelty-free** cosmetics because I don't want animals to be harmed by my beauty products.

## leather

*n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items

*synonym*: hide, skin, suede

(1) enameled **leather**, (2) **leather** boots

The **leather** jacket was worn in but still comfortable.

## silk

*n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

*synonym*: satin, taffeta, velvet

(1) **silk** road, (2) **silk** fabric

She wore a **silk** dress to the party.

## silkworm

*n.* the larva of a moth of the Bombyx genus that spins a cocoon of silk to encase itself while it transforms into a pupa; the silk fibers can be harvested and used to make fabric, such as silk

*synonym*: silk spinner

(1) **silkworm** larvae, (2) **silkworm** breeding

The **silkworm's** cocoon contains the silk fibers used to make luxurious fabrics.

## consume

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

*synonym*: absorb, ingest, use up

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

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

## quantity

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

*synonym*: abundance, portion, amount

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

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

## sever

*v.* to break or separate something by cutting, especially suddenly and forcibly

*synonym*: cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

## vitamin

*n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body

*synonym*: nutrient, micronutrient, dietary supplement

(1) rich in **vitamin D**, (2) **vitamin** deficiency

**Vitamin C** is important for immune system function and skin health.

## flavor

*n.* the taste sensation produced by a substance in the mouth

*synonym*: taste, savor, essence

(1) a delicate **flavor**, (2) **flavor** enhancer

The **flavor** of the coffee was rich and full-bodied.

## enzyme

*n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

*synonym*: catalyst, activator, accelerator

(1) **enzyme** reaction, (2) lack of digestive **enzymes**

A deficiency in the **enzyme** can lead to a medical condition.

## rennet

*n.* an extract from the stomach lining of a ruminant mammal that is used to curdle milk and separate curds and whey in the process of cheese-making

(1) **rennet** cheese, (2) microbial **rennet**

The **rennet** enzyme breaks down the proteins in milk, which results in curdling.

## curd

*n.* the solid part that is formed when milk is coagulated, used in making cheese, or eaten as a food

*synonym* : cheese, whey, curdle

(1) yogurt **curd**, (2) lemon **curd**

The **curd** in my cheese sauce was lumpy but still tasted good.

## whey

*n.* a thin, watery byproduct of cheese or yogurt production that is rich in protein and used in many food products, such as protein powders or sports drinks

*synonym* : milk serum, milk water, lactoserum

(1) **whey** product, (2) **whey** powder

I use **whey** protein powder to supplement my workouts and help build muscle.

## stomach

*n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

*synonym* : belly, abdomen, gut

(1) upset **stomach**, (2) **stomach** virus

I have a **stomach** ache after overeating junk food.

## calf

*n.* a young cow, bull, or other domestic bovine animals

*synonym* : baby cow, heifer, yearling

(1) baby **calf**, (2) a **calf** elephant

The newborn **calf** stood on wobbly legs, trying to find its mother's milk.

## chymosin

*n.* a protease enzyme found in the stomachs of young ruminant animals, used in the production of cheese to curdle milk and separate the curds and whey

*synonym* : rennin, chymase, protease

(1) **chymosin** enzyme, (2) **chymosin** production

The use of **chymosin** in cheese production has decreased the need for animal rennet.

## expand

*v.* to increase or to make something greater in size, number, or importance

*synonym* : extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

## volume

*n.* the amount of space occupied by an object or substance; the magnitude of sound

*synonym* : capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

## commodity

*n.* a product or a raw material that can be traded, bought, or sold

*synonym* : merchandise, goods, entity

(1) **commodity** tax, (2) international **commodity**

The government announced a policy to control the rise in **commodity** prices.

## dairy

*n.* a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese

*synonym* : creamery, farm

(1) low-fat **dairy**, (2) imported **dairy** product

The **dairy** industry is a significant contributor to the economy.

## gene

*n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

*synonym* : factor, cistron

(1) **gene** expression, (2) **gene** cloning

A defective **gene** is responsible for the disease.

## database

*n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily

(1) **database** administrator, (2) employee **database**

Each country's officials can access the central **database**.



## insert

v. to put something inside something else

*synonym* : introduce, add, embed

(1) **insert** coin, (2) **insert** a graphic

She **inserted** a new chapter into her manuscript.

## yeast

n. a type of fungus that is used in making alcoholic drinks such as beer and wine or to make bread rise

*synonym* : leaven, fungus

(1) **yeast** cell, (2) **yeast-leavened** bread

They carefully nurture a **yeast** fungus used to produce sake.

## alcohol

n. a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

*synonym* : booze, liquor, ethanol

(1) stop drinking **alcohol**, (2) diluted **alcohol**

There is a clear association between **alcohol** consumption and cognitive decline.

## ferment

v. to experience a chemical change or action that results in the production of alcohol or effervescence of gases;  
(noun) a state of agitated activity or change, especially in the context of social or political movements

*synonym* : ripen, simmer, (noun) agitation

(1) **ferment** sugar into ethanol, (2) political **ferment**

The dough was left to **ferment** overnight to give the bread its distinctive flavor.

## modify

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

*synonym* : adjust, alter, revise

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

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

## 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**.

## mod

*n.* a modification or alteration, typically one made to improve something or increase its functionality; a British teenager or young adult in the 1960s, noted for their clothes consciousness and opposition to the rockers

*synonym*: alteration, modification, tweak

(1) **mod** culture, (2) a house with **mod** cons

The **mod** for the video game added new features and improved gameplay.

## microorganism

*n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope

*synonym*: germ, microbe, bacterium

(1) pathogenic **microorganism**, (2) **microorganisms** in his gut

This **microorganism** is a producer of respiratory disease.

## finicky

*adj.* excessively concerned with small details or rules; difficult to please or satisfy; fussy or choosy

*synonym*: picky, fussy, particular

(1) **finicky** eater, (2) **finicky** about food

My **finicky** cat will only eat his favorite brand of wet food.

## microbe

*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

*synonym*: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

**Microbes** thrive on the surface of the human skin.

## dimension

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

*synonym*: extent, measurement, size

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

Overall **dimensions** are approximately 400x200mm.

- 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.
- euro** *n.* the official currency of most European Union countries  
(1) the value of the **Euro**, (2) **Euro** crises  
Some countries may leave the **Euro**.
- pound** *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces  
(1) three-fourths of a **pound**, (2) thousands of **pounds**  
The car's front bumper cost fifteen hundred **pounds**.
- breakthrough** *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem  
*synonym*: advance, progress, innovation  
(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery  
A technique called deep learning has led to **breakthroughs** in AI.
- recycle** *v.* to sort and collect things to process them and produce valuable materials that can be used again  
*synonym*: reclaim, reuse, reprocess  
(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper  
We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

## density

*n.* the quality of compactness of a substance

*synonym* : tightness, viscosity

(1) population **density**, (2) higher pixel **density**

Do you know the **density** of the population in Hong Kong?

## vitro

*n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

*synonym* : glass, container, vessel

(1) in **vitro** fermentation, (2) in **vitro** diagnostics

The lab technician used in **vitro** fertilization to help the couple conceive.

## curve

*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

*synonym* : bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

## subsidize

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

*synonym* : finance, endow, sponsor

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

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

## parity

*n.* the state or condition of being equal, especially in status or payment

*synonym* : equality, sameness, equivalence

(1) gender **parity**, (2) **parity** of fighting ability

We have yet to achieve wage or occupational **parity** for women in many fields.

## 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.

## intensive

*adj.* involving a lot of work or activity in a short time

*synonym* : thorough, comprehensive, in-depth

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

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

## infrastructure

*n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

*synonym* : foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

## entirely

*adv.* completely

*synonym* : completely, fully, totally

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

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

## sector

*n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

*synonym* : division, department, branch

(1) industrial **sector**, (2) private **sector**

The technology **sector** is constantly evolving and innovating.

## rewild

*v.* to restore an area of land to its natural state, especially by reintroducing locally extinct species

*synonym* : restore, return, rehabilitate

(1) **rewild** land, (2) **rewild** an area

The government is considering a plan to **rewild** certain areas by reintroducing native species and removing non-native ones.

## govern

*v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

*synonym* : control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise

The regulations **governing** medical malpractice claims are rigorous.

## policy

*n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

*synonym* : strategy, plan, guideline

(1) health **policy**, (2) foreign **policy**

The company's new **policy** on remote work has made it a more inclusive workplace.

## maximum

*adj.* the largest or greatest amount or value attainable or attained

*synonym* : peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

## amazing

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

*synonym* : exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

## hard-pressed

*adj.* experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope

with a situation that is difficult to handle

*synonym* : overwhelmed, pressured, squeezed

(1) **hard-pressed** economy, (2) **hard-pressed** for cash

With her busy schedule, the CEO was **hard-pressed** to find time for her family.

## stretch

*v.* to make or be capable of making anything longer or broader without hurting or breaking

*synonym* : lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story

Some herds have been observed to **stretch** hundreds of kilometers.

## creamy

*adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance

*synonym* : smooth, velvety, buttery

(1) **creamy** white, (2) **creamy** sauce

The soup had a rich and **creamy** texture.

## custard

*n.* a thick, creamy dessert made from milk, eggs, sugar, and flavorings, such as vanilla or nutmeg, that can be eaten on its own or used as a filling for pies, cakes, or pastries

(1) fruit **custard** pie, (2) vanilla **custard** filling

I love to top my homemade apple pie with a dollop of **custard**.

## fluffy

*adj.* soft and light, often with a texture that resembles feathers or fur

*synonym* : soft, feathery, puffy

(1) **fluffy** clouds, (2) **fluffy** blanket

The kitten had **fluffy** fur that was soft to the touch.

## meringue

*n.* a sweet, whipped dessert topping made from egg whites and sugar, usually baked or cooked and used to top pies, cakes, or pastries

(1) **meringue** topping, (2) chocolate **meringue** pie

The **meringue** on the lemon pie was perfectly fluffy and sweet.

## 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.

## umami

*n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter

*synonym*: savory, delicious, meaty

(1) **umami** enhancer, (2) **umami** flavor

Japanese food lovers appreciate the **umami** taste of miso soup.

## ingenuity

*n.* the quality of inventing things or solving problems in clever new ways

*synonym*: creativity, invention, originality

(1) the infinite **ingenuity** of man, (2) abound in **ingenuity**

Creativity and **ingenuity** are often brought about by extreme concentration.

## usher

*n.* a person who shows people to their seats in a theater or church or who guides them through a building

*synonym*: guide, escort, conductor

(1) act as **usher**, (2) **usher** theater

The uniformed **usher** showed the guests to their seats.

## transformation

*n.* a complete change in form, nature, or appearance of someone or something

*synonym*: change, conversion, renewal

(1) the **transformation** of a tadpole into a frog, (2) cast a



**transformation** spell

Understanding unitary **transformations** of a normal matrix require considerable mathematical sophistication.

**hunt**

*v.* to go after and try to catch wild animals to kill them for food, sport, or profit

*synonym*: chase, pursuit, quest

(1) **hunt** a job, (2) **hunt** after knowledge

Hounds **hunt** their prey by using their keen scent.

**abundance**

*n.* a significant amount of something; the situation in which there is too much of something

*synonym*: plenty, affluence, plentitude

(1) an age of **abundance**, (2) an **abundance** of examples

A healthy farm provides an **abundance** of food.

**fathom**

*v.* to understand or comprehend (a difficult or complex problem or situation); to measure the depth of water

*synonym*: comprehend, understand, grasp

(1) **fathom** the depth, (2) **fathom** the mystery

I cannot **fathom** why some people enjoy horror movies.

**culinary**

*adj.* of or relating to cooking and the kitchen

*synonym*: gastronomic, cooking

(1) **culinary** skill, (2) **culinary** tradition

The **culinary** arts program at the school was highly regarded for its innovative curriculum.

**creative**

*adj.* relating to or involving the use of skill and original and unusual ideas to create something

*synonym*: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

## ancestor

*n.* a person from whom one is descended; a forefather  
*synonym* : forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

## discovery

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

*synonym* : finding, uncovering, detection

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

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

## fermentation

*n.* the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat

*synonym* : brewing, culturing, pickling

(1) oxidative **fermentation**, (2) **fermentation** tank

The process of **fermentation** is used to make beer, wine, and many other products.

## stink

*v.* to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical

*synonym* : reek, smell, odor

(1) **stink** up the place, (2) **stink** badly

The garbage in the alley began to **stink** after a few hot days.

## mold

*n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

*synonym* : cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy

Mushrooms and **mold** are fungi.

## similarly

*adv.* in almost the same way

*synonym* : also, likewise, ditto

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

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

## define

*v.* to state or explain precisely the nature, scope, or meaning of something

*synonym* : characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

## boundary

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

*synonym* : border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

## translucent

*adj.* allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent

*synonym* : semi-transparent, see-through

(1) **translucent** glass, (2) **translucent** skin

The sunlight shone through the **translucent** curtains, casting a warm glow in the room.

## crunch

*n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

*synonym* : crushing, snapping, crisis

(1) financial **crunch**, (2) a gas **crunch**

The **crunch** of the leaves underfoot was heard as they walked through the park.

## **bubble**

*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

*synonym* : blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble**

Many people worry that the current real estate market is a **bubble** that could burst soon.

## **baseline**

*n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

*synonym* : standard, criterion

(1) **baseline** budget, (2) establish a **baseline**

The products they sell are the **baseline** for performance in the industry.

## **nowhere**

*adv.* not in, at, or to any place; not anywhere

(1) **nowhere** else to go, (2) come out of **nowhere**

I've been thinking all day and getting **nowhere**.

## **bold**

*adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

*synonym* : brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

## Session 2: Spelling

1. military st\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
2. a numerator in a fr\_\_\_\_on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
3. 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
4. a casting m\_\_d *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
5. a qu\_\_\_\_r mile *n.* one of four equal parts; a fourth part or portion
6. international co\_\_\_\_ty *n.* a product or a raw material that can be traded, bought, or sold
7. al\_\_\_\_te stress *v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden

ANSWERS: 1. strategy, 2. fraction, 3. process, 4. mold, 5. quarter, 6. commodity, 7. alleviate

8. foreign po\_\_\_y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
9. es\_\_\_te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
10. global pa\_\_\_ic *n.* an outbreak of a disease that affects many people over a very wide area
11. fl\_\_\_sh worldwide *v.* to grow or develop vigorously or successfully
12. co\_\_n examination *n.* the punctuation mark ( : ) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system
13. de\_\_\_te a chapter to the subject *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
14. flu pa\_\_\_ic *n.* an outbreak of a disease that affects many people over a very wide area
15. se\_\_r a positive relationship *v.* to break or separate something by cutting, especially suddenly and forcibly
16. va\_\_\_a flavor *n.* a tropical climbing orchid of the genus *Vanilla*, particularly *vanilla planifolia* native to Mexico and Central America; a flavor derived from the vanilla bean, often used as a sweetening agent or condiment in desserts and beverages

ANSWERS: 8. policy, 9. estimate, 10. pandemic, 11. flourish, 12. colon, 13. dedicate, 14. pandemic, 15. sever, 16. vanilla

17. a b\_\_d design *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
18. mic\_\_\_\_\_isms in his gut *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
19. employee da\_\_\_\_\_se *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
20. the bo\_\_\_\_\_ry between reality and fantasy *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
21. a remote re\_\_\_\_\_ve *adj.* considered and evaluated through comparison with something else
22. s\_y milk *n.* a legume plant that is widely cultivated for its edible bean, which has many uses, such as for oil, food, and animal feed
23. me\_\_\_\_\_ue topping *n.* a sweet, whipped dessert topping made from egg whites and sugar, usually baked or cooked and used to top pies, cakes, or pastries
24. chocolate me\_\_\_\_\_ue pie *n.* a sweet, whipped dessert topping made from egg whites and sugar, usually baked or cooked and used to top pies, cakes, or pastries
25. fa\_\_\_\_m the mystery *v.* to understand or comprehend (a difficult or complex problem or situation); to measure the depth of water

ANSWERS: 17. bold, 18. microorganism, 19. database, 20. boundary, 21. relative, 22. soy, 23. meringue, 24. meringue, 25. fathom

26. a civil en\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
27. fl\_\_d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
28. oxidative fer\_\_\_\_ion *n.* the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat
29. in st\_\_\_e condition *adj.* firm and steady; not easily moved, disturbed, or changed
30. su\_\_\_r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
31. tropical rai\_\_\_\_st *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
32. geographical bo\_\_\_\_ry *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
33. en\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
34. good source of essential amino a\_\_ds *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

ANSWERS: 26. engineer, 27. flood, 28. fermentation, 29. stable, 30. suffer, 31. rainforest, 32. boundary, 33. engineer, 34. acid



35. 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
36. op\_\_\_\_\_ze control for cooling *v.* to make the best or most effective use of something
37. el\_\_\_\_\_te a dress *v.* to extend something in length; to lengthen, stretch out, or to make longer
38. lemon c\_\_d *n.* the solid part that is formed when milk is coagulated, used in making cheese, or eaten as a food
39. sp\_\_\_\_\_te about the reason *v.* to form a theory or conjecture or guess about a subject without solid evidence
40. an\_\_\_\_\_al roots *adj.* related to or connected with members of your family from the past
41. re\_\_\_\_\_e a composition *v.* to write something such as a book or speech again in a different way, usually to improve it or add new information
42. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
43. pl\_\_\_\_t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
44. inc\_\_\_\_\_le amount *adj.* unbelievable; enormous
45. stress pr\_\_\_\_\_n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

ANSWERS: 35. cellular, 36. optimize, 37. elongate, 38. curd, 39. speculate, 40. ancestral, 41. rewrite, 42. biology, 43. planet, 44. incredible, 45. protein

46. ve\_\_\_\_al takeoff *adj.* upright or perpendicular to a horizontal surface or line
47. sp\_\_\_\_\_te on the outcome *v.* to form a theory or conjecture or guess about a subject without solid evidence
48. an an\_\_\_\_\_al graveyard *adj.* related to or connected with members of your family from the past
49. ro\_\_e state *n.* a deceitful and unreliable person; a person who behaves badly
50. industrial se\_\_\_\_r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
51. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place
52. ou\_\_\_\_\_w fluid *n.* the leakage of fluid from a container; a natural flow of groundwater
53. bi\_\_\_\_y of bone marrow *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
54. de\_\_\_\_e a word *v.* to state or explain precisely the nature, scope, or meaning of something
55. a fr\_\_\_\_\_onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
56. in\_\_\_\_\_ce rate *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant

ANSWERS: 46. vertical, 47. speculate, 48. ancestral, 49. rogue, 50. sector, 51. temperature, 52. outflow, 53. biopsy, 54. define, 55. fraction, 56. incidence

57. ind\_\_\_\_\_us peoples *adj.* someone or something that is native to or occurring naturally in a particular place
58. va\_\_\_\_\_a extract *n.* a tropical climbing orchid of the genus *Vanilla*, particularly *vanilla planifolia* native to Mexico and Central America; a flavor derived from the vanilla bean, often used as a sweetening agent or condiment in desserts and beverages
59. ba\_\_\_\_\_ne budget *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
60. new di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
61. no\_\_\_\_\_e else to go *adv.* not in, at, or to any place; not anywhere
62. si\_\_\_\_\_rm breeding *n.* the larva of a moth of the *Bombyx* genus that spins a cocoon of silk to encase itself while it transforms into a pupa; the silk fibers can be harvested and used to make fabric, such as silk
63. w\_\_y powder *n.* a thin, watery byproduct of cheese or yogurt production that is rich in protein and used in many food products, such as protein powders or sports drinks
64. a co\_\_\_\_\_nt wind *adj.* happening repeatedly or all the time
65. pr\_\_\_\_\_ve about doing the task *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
66. a scanty ha\_\_\_\_\_t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm

ANSWERS: 57. indigenous, 58. vanilla, 59. baseline, 60. dimension, 61. nowhere, 62. silkworm, 63. whey, 64. constant, 65. proactive, 66. harvest

67. me\_\_y stroke *n.* compassion or forgiveness shown towards someone whom it is within one's power to punish or harm
68. de\_\_\_e my position *v.* to state or explain precisely the nature, scope, or meaning of something
69. da\_\_\_\_\_se administrator *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
70. fa\_\_\_\_\_od industry *n.* a type of restaurant or food establishment that specializes in quickly prepared and served meals, often in a drive-thru or takeout format
71. di\_\_\_e money equally *v.* to separate or cause to separate into parts or groups
72. pathogenic mi\_\_\_\_\_e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
73. st\_\_\_\_\_ss hardware *adj.* resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic
74. re\_\_\_\_\_e milk packaging into new paper *v.* to sort and collect things to process them and produce valuable materials that can be used again
75. el\_\_\_\_\_te muscles *v.* to extend something in length; to lengthen, stretch out, or to make longer
76. an\_\_\_\_\_or language *n.* a person from whom one is descended; a forefather
77. fl\_\_\_\_\_sh economically *v.* to grow or develop vigorously or successfully

ANSWERS: 67. mercy, 68. define, 69. database, 70. fast-food, 71. divide, 72. microbe, 73. stainless, 74. recycle, 75. elongate, 76. ancestor, 77. flourish

78. go to the sc\_\_\_\_\_ld *n.* a temporary platform or structure used to support workers and materials during construction or maintenance work
79. the \_\_\_\_\_al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
80. ind\_\_\_\_\_us crop *adj.* someone or something that is native to or occurring naturally in a particular place
81. IT inf\_\_\_\_\_ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
82. me\_\_\_m color *adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
83. public education ad\_\_\_\_\_tes *n.* a person who supports or suggests an idea, development, or way of doing something
84. thousands of po\_\_ds *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
85. go\_\_\_n a public enterprise *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
86. senseless sl\_\_\_\_\_er *n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals

ANSWERS: 78. scaffold, 79. theoretical, 80. indigenous, 81. infrastructure, 82. medium, 83. advocate, 84. pound, 85. govern, 86. slaughter

87. carbon fi\_\_r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
88. li\_\_\_\_\_ck industry *n.* farm animals and birds such as cows, sheep, and chickens
89. develop a st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
90. the\_\_\_\_\_al models *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
91. ad\_\_\_e rigidly to the rules *v.* to stick firmly; to be compatible
92. su\_\_\_r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
93. microbial re\_\_\_t *n.* an extract from the stomach lining of a ruminant mammal that is used to curdle milk and separate curds and whey in the process of cheese-making
94. re\_\_\_d land *v.* to restore an area of land to its natural state, especially by reintroducing locally extinct species
95. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
96. E\_\_o crises *n.* the official currency of most European Union countries
97. private se\_\_\_r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

ANSWERS: 87. fiber, 88. livestock, 89. strategy, 90. theoretical, 91. adhere, 92. suffer, 93. rennet, 94. rewild, 95. incredibly, 96. euro, 97. sector

98. intellectual f\_\_t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
99. eq\_\_p our children with some special skills *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
100. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
101. ov\_\_\_\_\_ht success *adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time
102. fl\_\_\_r enhancer *n.* the taste sensation produced by a substance in the mouth
103. bre\_\_\_\_\_ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
104. cel\_\_\_\_\_ure plate *n.* a laboratory technique involving the growth and cultivation of cells in an artificial or simulated environment, often for research, experimentation, or medical purposes
105. h\_\_t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
106. st\_\_k badly *v.* to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical
107. enameled le\_\_\_\_\_r *n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items

ANSWERS: 98. feat, 99. equip, 100. lab, 101. overnight, 102. flavor, 103. breakthrough, 104. cell-culture, 105. hunt, 106. stink, 107. leather

108. h\_\_d of cattle *n.* a group of animals of the same type that live or are kept together as livestock
109. the common h\_\_d *n.* a group of animals of the same type that live or are kept together as livestock
110. gender pa\_\_\_y *n.* the state or condition of being equal, especially in status or payment
111. sw\_\_e industry *n.* a domestic pig, especially one bred for its meat
112. lack of digestive en\_\_\_es *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
113. give se\_\_\_\_\_ce to the fact *n.* the quality or state of being able to experience feelings or become aware or conscious of something
114. barren of cr\_\_\_\_\_ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
115. die su\_\_\_\_\_ly *adv.* quickly and unexpectedly
116. complex car\_\_\_\_\_ate *n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals
117. w\_\_y product *n.* a thin, watery byproduct of cheese or yogurt production that is rich in protein and used in many food products, such as protein powders or sports drinks
118. inf\_\_\_\_\_ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

ANSWERS: 108. herd, 109. herd, 110. parity, 111. swine, 112. enzyme, 113. sentience, 114. creative, 115. suddenly, 116. carbohydrate, 117. whey, 118. infrastructure



119. se\_\_r a rope *v.* to break or separate something by cutting, especially suddenly and forcibly
120. bu\_\_\_e in the champagne glass *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
121. re\_\_\_\_ve factors *adj.* considered and evaluated through comparison with something else
122. co\_\_\_\_e chemically with another substance *v.* to join or merge to form a single thing or group
123. spread of the vi\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
124. three-fourths of a po\_\_d *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
125. fl\_\_\_y blanket *adj.* soft and light, often with a texture that resembles feathers or fur
126. abound in in\_\_\_\_ty *n.* the quality of inventing things or solving problems in clever new ways
127. ac\_\_\_\_e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
128. ro\_\_\_\_y explain my idea *adv.* approximately but not precisely; with a violent manner
129. s\_\_k road *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

ANSWERS: 119. sever, 120. bubble, 121. relative, 122. combine, 123. virus, 124. pound, 125. fluffy, 126. ingenuity, 127. achieve, 128. roughly, 129. silk

130. fruit cu\_\_\_\_d pie *n.* a thick, creamy dessert made from milk, eggs, sugar, and flavorings, such as vanilla or nutmeg, that can be eaten on its own or used as a filling for pies, cakes, or pastries
131. equ\_\_\_\_\_nt amounts *n.* having the same value, quality, meaning, purpose, etc.
132. cu\_\_\_\_\_ry skill *adj.* of or relating to cooking and the kitchen
133. inc\_\_\_\_\_ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
134. mighty d\_n *n.* a loud, confused noise; a loud, persistent racket
135. mo\_\_\_y my behavior *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
136. in\_\_\_t coin *v.* to put something inside something else
137. res\_\_\_\_\_ce movement *n.* the act of defending oneself from an aggressor or refusing to accept something
138. in vi\_\_o fermentation *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
139. rai\_\_\_\_\_st destruction *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
140. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another

ANSWERS: 130. custard, 131. equivalent, 132. culinary, 133. incredibly, 134. din, 135. modify, 136. insert, 137. resistance, 138. vitro, 139. rainforest, 140. attach

141. river in\_\_\_w *n.* a stream or movement of something, typically liquid or gas, that is flowing into a particular place or system; the amount of incoming resources or funds into a system or organization
142. in\_\_\_\_\_ve agriculture *adj.* involving a lot of work or activity in a short time
143. in vi\_\_o diagnostics *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
144. s\_y allergy *n.* a legume plant that is widely cultivated for its edible bean, which has many uses, such as for oil, food, and animal feed
145. 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
146. b\_\_w beer *v.* to make beer or tea by mixing a substance with hot water
147. op\_\_\_\_\_ze a process *v.* to make the best or most effective use of something
148. emissions of gre\_\_\_\_\_se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
149. diluted al\_\_\_\_\_l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

ANSWERS: 141. inflow, 142. intensive, 143. vitro, 144. soy, 145. extract, 146. brew, 147. optimize, 148. greenhouse, 149. alcohol

150. an ad\_\_\_\_\_te of disarmament *n.* a person who supports or suggests an idea, development, or way of doing something
151. li\_\_\_\_\_me benefits *n.* the duration of someone's life or something's existence;
152. ra\_\_\_\_\_ng industry *n.* the practice of raising livestock, typically cattle or sheep, on large areas of land, often referred to as ranches, for meat, wool, or other products
153. ant\_\_\_\_\_ic allergy *n.* a substance or drug that kills or slows down the growth of bacteria
154. the ma\_\_\_\_\_m speed *adj.* the largest or greatest amount or value attainable or attained
155. sc\_\_\_\_\_ld construction *n.* a temporary platform or structure used to support workers and materials during construction or maintenance work
156. vanilla cu\_\_\_\_\_d filling *n.* a thick, creamy dessert made from milk, eggs, sugar, and flavorings, such as vanilla or nutmeg, that can be eaten on its own or used as a filling for pies, cakes, or pastries
157. 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
158. yield cu\_\_\_e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

ANSWERS: 150. advocate, 151. lifetime, 152. ranching, 153. antibiotic, 154. maximum, 155. scaffold, 156. custard, 157. process, 158. curve

159. cru\_\_\_\_\_ree products *adj.* referring to products, practices, or lifestyles that do not involve the harming or killing of animals; not tested on animals
160. the infinite in\_\_\_\_\_ty of man *n.* the quality of inventing things or solving problems in clever new ways
161. 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
162. the value of the E\_\_o *n.* the official currency of most European Union countries
163. res\_\_\_\_\_ce to insulin *n.* the act of defending oneself from an aggressor or refusing to accept something
164. half qu\_\_\_\_\_ty *n.* the amount or number of something; magnitude
165. si\_\_\_\_\_rm larvae *n.* the larva of a moth of the Bombyx genus that spins a cocoon of silk to encase itself while it transforms into a pupa; the silk fibers can be harvested and used to make fabric, such as silk
166. st\_\_\_\_\_h virus *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
167. financial cr\_\_\_h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

ANSWERS: 159. cruelty-free, 160. ingenuity, 161. extract, 162. euro, 163. resistance, 164. quantity, 165. silkworm, 166. stomach, 167. crunch

168. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
169. health ep\_\_\_\_\_ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
170. organic agr\_\_\_\_\_re *n.* the practice or science of cultivating the land or raising stock
171. fi\_\_\_\_\_y about food *adj.* excessively concerned with small details or rules; difficult to please or satisfy; fussy or choosy
172. higher pixel de\_\_\_\_\_y *n.* the quality of compactness of a substance
173. li\_\_\_\_\_ck agriculture *n.* farm animals and birds such as cows, sheep, and chickens
174. su\_\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly
175. a gold nu\_\_\_\_t *n.* a small piece of gold or other precious metal or mineral found ready-formed in the earth; a small round piece of some food
176. su\_\_\_\_\_ze the cost *v.* to pay part of the cost of something to support an organization, activity, etc. financially
177. mi\_\_\_\_\_es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
178. come out of no\_\_\_\_\_e *adv.* not in, at, or to any place; not anywhere
179. ex\_\_\_\_d agricultural output *v.* to increase or to make something greater in size, number, or importance

ANSWERS: 168. environment, 169. epidemic, 170. agriculture, 171. finicky, 172. density, 173. livestock, 174. suddenly, 175. nugget, 176. subsidize, 177. microbe, 178. nowhere, 179. expand

180. ro\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner
181. har\_\_\_\_\_sed for cash *adj.* experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope with a situation that is difficult to handle
182. d\_n of traffic *n.* a loud, confused noise; a loud, persistent racket
183. pr\_\_\_\_\_ve approach *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
184. the most am\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
185. us\_\_r theater *n.* a person who shows people to their seats in a theater or church or who guides them through a building
186. sharp b\_\_k *n.* the hard and pointed or curved mouse of a bird
187. dairy c\_w *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
188. save the pl\_\_\_\_t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
189. tra\_\_\_\_\_nt glass *adj.* allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent

ANSWERS: 180. roughly, 181. hard-pressed, 182. din, 183. proactive, 184. amazing, 185. usher, 186. beak, 187. cow, 188. planet, 189. translucent

190. beef sa\_\_\_\_\_e                      *n.* a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices
191. ye\_\_t-leavened bread                      *n.* a type of fungus that is used in making alcoholic drinks such as beer and wine or to make bread rise
192. a facial ti\_\_\_\_e                      *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
193. liquid bi\_\_\_\_y                      *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
194. cru\_\_\_\_\_ree testing                      *adj.* referring to products, practices, or lifestyles that do not involve the harming or killing of animals; not tested on animals
195. cel\_\_\_\_\_ure techniques                      *n.* a laboratory technique involving the growth and cultivation of cells in an artificial or simulated environment, often for research, experimentation, or medical purposes
196. genetically mo\_\_\_\_y food                      *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
197. ou\_\_\_\_\_w of capital                      *n.* the leakage of fluid from a container; a natural flow of groundwater
198. g\_\_e cloning                      *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

ANSWERS: 190. sausage, 191. yeast, 192. tissue, 193. biopsy, 194. cruelty-free, 195. cell-culture, 196. modify, 197. outflow, 198. gene



199. tra\_\_\_\_\_nt skin *adj.* allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent
200. li\_\_\_\_\_me ban from the sport *n.* the duration of someone's life or something's existence;
201. high in\_\_\_\_\_ce of disease *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
202. intensive agr\_\_\_\_\_re *n.* the practice or science of cultivating the land or raising stock
203. ca\_\_\_e hide *n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
204. stop drinking al\_\_\_\_\_l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
205. dif\_\_\_\_\_ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
206. h\_\_t a job *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
207. st\_\_l beam *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

ANSWERS: 199. translucent, 200. lifetime, 201. incidence, 202. agriculture, 203. cattle, 204. alcohol, 205. differentiate, 206. hunt, 207. steel

208. animals with se\_\_\_\_\_ce      *n.* the quality or state of being able to experience feelings or become aware or conscious of something
209. vi\_\_\_m support      *n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
210. big, b\_\_d piano sounds      *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
211. re\_\_\_t cheese      *n.* an extract from the stomach lining of a ruminant mammal that is used to curdle milk and separate curds and whey in the process of cheese-making
212. re\_\_\_e my energy      *v.* to bring back to life, consciousness, or strength; to restore
213. evolutionary bi\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
214. a ro\_\_e detective      *n.* a deceitful and unreliable person; a person who behaves badly
215. upset st\_\_\_\_\_h      *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
216. re\_\_\_\_\_m land from the sea      *v.* to take back something previously lost, given, or paid, or ask to have it back
217. a c\_\_f elephant      *n.* a young cow, bull, or other domestic bovine animals
218. re\_\_\_\_\_e the cardboard boxes      *v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 208. sentience, 209. victim, 210. bold, 211. rennet, 212. revive, 213. biology, 214. rogue, 215. stomach, 216. reclaim, 217. calf, 218. recycle

219. br__d suspicion	<i>v.</i>	to keep animals for producing offspring in a regulated manner
220. global em_____ons of greenhouse gases	<i>n.</i>	the act of production or sending out gas, heat, light, etc.
221. di___e the cake into two pieces	<i>v.</i>	to separate or cause to separate into parts or groups
222. a cold cl_____e	<i>n.</i>	the weather in a particular location averaged over some long period
223. a fl__d of questions	<i>n.</i>	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
224. bre_____ugh discovery	<i>n.</i>	a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
225. an a__d reaction	<i>n.</i>	sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
226. har_____sed economy	<i>adj.</i>	experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope with a situation that is difficult to handle
227. the atmospheric tem_____re	<i>n.</i>	the degree of hotness or coldness of a thing or place
228. co_____ty tax	<i>n.</i>	a product or a raw material that can be traded, bought, or sold

ANSWERS: 219. breed, 220. emission, 221. divide, 222. climate, 223. flood, 224. breakthrough, 225. acid, 226. hard-pressed, 227. temperature, 228. commodity

229. ov\_\_\_\_\_ht parking *adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time
230. re\_\_\_e an old friendship *v.* to bring back to life, consciousness, or strength; to restore
231. en\_\_\_\_\_on the future *v.* to imagine or expect what a situation will be like in the future
232. ex\_\_\_d a lineup *v.* to increase or to make something greater in size, number, or importance
233. hazardous li\_\_\_d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
234. y\_\_k lipid *n.* the yellow central part of an egg, surrounded by the egg white, which provides nutrients for an embryo during its development
235. dif\_\_\_\_\_ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
236. in\_\_\_w of refugees *n.* a stream or movement of something, typically liquid or gas, that is flowing into a particular place or system; the amount of incoming resources or funds into a system or organization
237. low-fat da\_\_y *n.* a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese

ANSWERS: 229. overnight, 230. revive, 231. envision, 232. expand, 233. liquid, 234. yolk, 235. differentiate, 236. inflow, 237. dairy

238. the em\_\_\_\_\_on of light                      *n.*    the act of production or sending out gas, heat, light, etc.
239. change the ec\_\_\_\_\_em                      *n.*    all the plants and living creatures in an area and the way they affect each other and the environment
240. fe\_\_\_\_\_t sugar into ethanol                *v.*    to experience a chemical change or action that results in the production of alcohol or effervescence of gases; (noun) a state of agitated activity or change, especially in the context of social or political movements
241. vi\_\_\_\_\_n deficiency                      *n.*    any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body
242. ye\_\_t cell                                      *n.*    a type of fungus that is used in making alcoholic drinks such as beer and wine or to make bread rise
243. pro\_\_\_\_\_te weeds                      *v.*    to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
244. the co\_\_n at the end of the sentence                      *n.*    the punctuation mark ( : ) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system
245. st\_\_\_\_\_h along the coast                *v.*    to make or be capable of making anything longer or broader without hurting or breaking

ANSWERS: 238. emission, 239. ecosystem, 240. ferment, 241. vitamin, 242. yeast, 243. proliferate, 244. colon, 245. stretch

246. effects of cl\_\_\_\_\_e change      *n.* the weather in a particular location averaged over some long period
247. loss of muscle ti\_\_\_\_\_e      *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
248. in\_\_\_\_t a graphic      *v.* to put something inside something else
249. fa\_\_\_\_\_od chain      *n.* a type of restaurant or food establishment that specializes in quickly prepared and served meals, often in a drive-thru or takeout format
250. g\_\_e expression      *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
251. le\_\_\_\_\_r boots      *n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items
252. equ\_\_\_\_\_nt in meaning      *n.* having the same value, quality, meaning, purpose, etc.
253. marine ec\_\_\_\_\_em      *n.* all the plants and living creatures in an area and the way they affect each other and the environment
254. residual qu\_\_\_\_\_ty      *n.* the amount or number of something; magnitude
255. sub\_\_\_\_\_ce economy      *n.* the state or condition of being able to maintain or support oneself at a basic level, typically through food, shelter, and other vital necessities; the minimum resources required for survival

ANSWERS: 246. climate, 247. tissue, 248. insert, 249. fast-food, 250. gene, 251. leather, 252. equivalent, 253. ecosystem, 254. quantity, 255. subsistence

256. cattle ra\_\_\_\_ng *n.* the practice of raising livestock, typically cattle or sheep, on large areas of land, often referred to as ranches, for meat, wool, or other products
257. a scientific di\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
258. car\_\_\_\_ate metabolism *n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals
259. an age of ab\_\_\_\_ce *n.* a significant amount of something; the situation in which there is too much of something
260. si\_\_\_\_ly situated *adv.* in almost the same way
261. anaerobic bio\_\_\_\_or *n.* a device or system used to cultivate living cells, tissues, or organisms for industrial or research purposes
262. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
263. German sa\_\_\_\_e *n.* a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices
264. reap a ha\_\_\_\_t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
265. um\_\_i flavor *n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter

ANSWERS: 256. ranching, 257. discovery, 258. carbohydrate, 259. abundance, 260. similarly, 261. bioreactor, 262. lab, 263. sausage, 264. harvest, 265. umami

266. a nation's right to go\_\_\_n                      v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
267. a tip of the b\_\_k                                  n. the hard and pointed or curved mouse of a bird
268. end of the first qu\_\_\_\_r                      n. one of four equal parts; a fourth part or portion
269. colorless li\_\_\_d                                n. a substance, such as water or oil that flows freely and is neither a solid nor a gas
270. nu\_\_\_t of truth                                 n. a small piece of gold or other precious metal or mineral found ready-formed in the earth; a small round piece of some food
271. f\_\_t accomplishment                         n. a notable or impressive achievement, especially one that requires great skill or bravery
272. gov\_\_\_\_\_nt funding                        n. the group of people with authority to control a country or state
273. rich in vi\_\_\_\_\_n D                         n. any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body
274. a co\_\_\_\_\_nt temperature                adj. happening repeatedly or all the time
275. cl\_\_\_\_\_ut evidence                        adj. defined or delimited sharply and distinctly; easily seen or understood; without ambiguity or confusion

ANSWERS: 266. govern, 267. beak, 268. quarter, 269. liquid, 270. nugget, 271. feat, 272. government, 273. vitamin, 274. constant, 275. clear-cut



276. a nu\_\_\_\_\_nt for hair *n.* any substance that is essential for the maintenance and growth of living things
277. a worldwide ep\_\_\_\_\_ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
278. a strain of vi\_\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
279. yogurt c\_\_d *n.* the solid part that is formed when milk is coagulated, used in making cheese, or eaten as a food
280. in\_\_\_\_\_ve care *adj.* involving a lot of work or activity in a short time
281. baby c\_\_f *n.* a young cow, bull, or other domestic bovine animals
282. fer\_\_\_\_\_ion tank *n.* the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat
283. re\_\_\_\_\_nt population *adj.* able to withstand or recover quickly from difficult conditions
284. health po\_\_\_y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

ANSWERS: 276. nutrient, 277. epidemic, 278. virus, 279. curd, 280. intensive, 281. calf, 282. fermentation, 283. resilient, 284. policy

285. have a st\_\_\_e job *adj.* firm and steady; not easily moved, disturbed, or changed
286. he was en\_\_\_\_ly to blame *adv.* completely
287. st\_\_\_\_h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
288. st\_\_k up the place *v.* to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical
289. the crosswise di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
290. re\_\_\_\_\_e a world record *v.* to write something such as a book or speech again in a different way, usually to improve it or add new information
291. a house with m\_d cons *n.* a modification or alteration, typically one made to improve something or increase its functionality; a British teenager or young adult in the 1960s, noted for their clothes consciousness and opposition to the rockers
292. midst of ch\_\_s *n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control
293. br\_\_l pork chops *v.* to cook something by direct heat, typically using a grill, a hotplate, or an oven; to become very hot and feverish
294. es\_\_\_\_\_te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
295. eq\_\_p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity

ANSWERS: 285. stable, 286. entirely, 287. stretch, 288. stink, 289. dimension, 290. rewrite, 291. mod, 292. chaos, 293. broil, 294. estimate, 295. equip

296. an op\_\_\_\_\_ne remark  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
297. st\_\_\_\_\_ss sink  
*adj.* resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic
298. m\_\_d allergy  
*n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
299. ma\_\_\_\_\_m limit  
*adj.* the largest or greatest amount or value attainable or attained
300. fi\_\_\_\_\_y eater  
*adj.* excessively concerned with small details or rules; difficult to please or satisfy; fussy or choosy
301. political fe\_\_\_\_\_t  
*v.* to experience a chemical change or action that results in the production of alcohol or effervescence of gases; (noun) a state of agitated activity or change, especially in the context of social or political movements
302. pr\_\_\_\_\_n synthesis  
*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
303. a delicate fl\_\_\_\_r  
*n.* the taste sensation produced by a substance in the mouth

ANSWERS: 296. opportune, 297. stainless, 298. mold, 299. maximum, 300. finicky, 301. ferment, 302. protein, 303. flavor

304. am\_\_o compound *n.* compounds and functional groups that contain a basic nitrogen atom with a lone pair (NH<sub>2</sub>) that combine to make protein
305. act as us\_\_r *n.* a person who shows people to their seats in a theater or church or who guides them through a building
306. learning cu\_\_e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
307. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous
308. pro\_\_\_\_\_te cells *v.* to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
309. ch\_\_\_\_\_in production *n.* a protease enzyme found in the stomachs of young ruminant animals, used in the production of cheese to curdle milk and separate the curds and whey
310. vi\_\_\_m compensation *n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
311. am\_\_o acid *n.* compounds and functional groups that contain a basic nitrogen atom with a lone pair (NH<sub>2</sub>) that combine to make protein
312. cast a tra\_\_\_\_\_ion spell *n.* a complete change in form, nature, or appearance of someone or something

ANSWERS: 304. amino, 305. usher, 306. curve, 307. incredible, 308. proliferate, 309. chymosin, 310. victim, 311. amino, 312. transformation

313. ac\_\_\_\_e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
314. en\_\_\_e reaction *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
315. pa\_\_\_y of fighting ability *n.* the state or condition of being equal, especially in status or payment
316. vo\_\_\_e of work *n.* the amount of space occupied by an object or substance; the magnitude of sound
317. pathogenic mic\_\_\_\_\_ism *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
318. earliest human an\_\_\_\_or *n.* a person from whom one is descended; a forefather
319. cr\_\_\_y white *adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance
320. an advertising me\_\_\_m *adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
321. imported da\_\_y product *n.* a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese

ANSWERS: 313. achieve, 314. enzyme, 315. parity, 316. volume, 317. microorganism, 318. ancestor, 319. creamy, 320. medium, 321. dairy

322. b\_\_w a cup of tea *v.* to make beer or tea by mixing a substance with hot water
323. the tra\_\_\_\_\_ion of a tadpole into a frog *n.* a complete change in form, nature, or appearance of someone or something
324. a gas cr\_\_\_h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
325. ve\_\_\_\_\_al axis *adj.* upright or perpendicular to a horizontal surface or line
326. synthetic fi\_\_r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
327. 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
328. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
329. co\_\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
330. sl\_\_\_\_\_er of animals *n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals
331. cr\_\_\_y sauce *adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance

ANSWERS: 322. brew, 323. transformation, 324. crunch, 325. vertical, 326. fiber, 327. cellular, 328. discovery, 329. combine, 330. slaughter, 331. creamy

332. cu\_\_\_\_ry tradition *adj.* of or relating to cooking and the kitchen
333. cl\_\_\_\_ut definition *adj.* defined or delimited sharply and distinctly; easily seen or understood; without ambiguity or confusion
334. en\_\_\_\_ly satisfied with the meal *adv.* completely
335. nu\_\_\_\_nt medicine *n.* any substance that is essential for the maintenance and growth of living things
336. at\_\_\_\_h a file to an e-mail *v.* to fasten, join, or connect one thing to another
337. br\_\_l vegetables *v.* to cook something by direct heat, typically using a grill, a hotplate, or an oven; to become very hot and feverish
338. gov\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
339. ch\_\_s theory *n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control
340. re\_\_\_\_d an area *v.* to restore an area of land to its natural state, especially by reintroducing locally extinct species
341. al\_\_\_\_te anxiety *v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden
342. high vo\_\_\_\_e *n.* the amount of space occupied by an object or substance; the magnitude of sound
343. cr\_\_\_\_ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 332. culinary, 333. clear-cut, 334. entirely, 335. nutrient, 336. attach, 337. broil, 338. government, 339. chaos, 340. rewild, 341. alleviate, 342. volume, 343. creative

344. co\_\_\_\_\_e electricity      *v.* to spend something, especially fuel, energy, or time, in a large amount
345. br\_\_d horses      *v.* to keep animals for producing offspring in a regulated manner
346. um\_\_i enhancer      *n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter
347. economic bu\_\_\_\_e      *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
348. co\_\_\_\_\_e a large of alcohol      *v.* to spend something, especially fuel, energy, or time, in a large amount
349. population de\_\_\_\_\_y      *n.* the quality of compactness of a substance
350. egg y\_\_k      *n.* the yellow central part of an egg, surrounded by the egg white, which provides nutrients for an embryo during its development
351. c\_w herd      *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
352. op\_\_\_\_\_ne occasion      *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
353. bio\_\_\_\_\_or engineering      *n.* a device or system used to cultivate living cells, tissues, or organisms for industrial or research purposes

ANSWERS: 344. consume, 345. breed, 346. umami, 347. bubble, 348. consume, 349. density, 350. yolk, 351. cow, 352. opportune, 353. bioreactor



354. su\_\_\_\_\_ze the project      *v.* to pay part of the cost of something to support an organization, activity, etc. financially
355. am\_\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire
356. me\_\_y killing      *n.* compassion or forgiveness shown towards someone whom it is within one's power to punish or harm
357. sub\_\_\_\_\_ce farming      *n.* the state or condition of being able to maintain or support oneself at a basic level, typically through food, shelter, and other vital necessities; the minimum resources required for survival
358. re\_\_\_\_\_m a competitive position      *v.* to take back something previously lost, given, or paid, or ask to have it back
359. de\_\_\_\_\_te a few hours      *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
360. magnetic st\_\_l      *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
361. s\_\_k fabric      *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
362. en\_\_\_\_\_on the project's success      *v.* to imagine or expect what a situation will be like in the future

ANSWERS: 354. subsidize, 355. amazing, 356. mercy, 357. subsistence, 358. reclaim, 359. dedicate, 360. steel, 361. silk, 362. envision

363. ad\_\_\_e to their plan *v.* to stick firmly; to be compatible
364. establish a ba\_\_\_\_\_ne *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
365. ant\_\_\_\_\_ic resistance *n.* a substance or drug that kills or slows down the growth of bacteria
366. m\_d culture *n.* a modification or alteration, typically one made to improve something or increase its functionality; a British teenager or young adult in the 1960s, noted for their clothes consciousness and opposition to the rockers
367. a hard and re\_\_\_\_\_nt steel *adj.* able to withstand or recover quickly from difficult conditions
368. have si\_\_\_\_\_ly great abilities *adv.* in almost the same way
369. fl\_\_\_y clouds *adj.* soft and light, often with a texture that resembles feathers or fur
370. sw\_\_\_e flu *n.* a domestic pig, especially one bred for its meat
371. ca\_\_\_e barn *n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
372. an ab\_\_\_\_\_ce of examples *n.* a significant amount of something; the situation in which there is too much of something
373. fa\_\_\_m the depth *v.* to understand or comprehend (a difficult or complex problem or situation); to measure the depth of water
374. exotic plants in a gre\_\_\_\_\_se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

ANSWERS: 363. adhere, 364. baseline, 365. antibiotic, 366. mod, 367. resilient, 368. similarly, 369. fluffy, 370. swine, 371. cattle, 372. abundance, 373. fathom, 374. greenhouse

375. env\_\_\_\_\_nt affairs

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

376. ch\_\_\_\_\_in enzyme

*n.* a protease enzyme found in the stomachs of young ruminant animals, used in the production of cheese to curdle milk and separate the curds and whey

ANSWERS: 375. environment, 376. chymosin

## Session 3: Fill in the Blanks

1. This \_\_\_\_\_ is a producer of respiratory disease.  
*n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
  
2. I love the taste of \_\_\_\_\_ ice cream.  
*n.* a tropical climbing orchid of the genus *Vanilla*, particularly *vanilla planifolia* native to Mexico and Central America; a flavor derived from the vanilla bean, often used as a sweetening agent or condiment in desserts and beverages
  
3. The phone rang at the most \_\_\_\_\_ time.  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
  
4. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
  
5. An infected person in the hospital will likely pass the \_\_\_\_\_ to others.  
*n.* a tiny infectious organic material that causes disease in people, animals, and plants
  
6. The \_\_\_\_\_ arts program at the school was highly regarded for its innovative curriculum.  
*adj.* of or relating to cooking and the kitchen
  
7. \_\_\_\_\_ is the foundation of our economy.  
*n.* the practice or science of cultivating the land or raising stock

ANSWERS: 1. microorganism, 2. vanilla, 3. opportune, 4. engineer, 5. virus, 6. culinary, 7. Agriculture

8. A defective \_\_\_\_\_ is responsible for the disease.
- n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
9. The number of COVID cases continued to \_\_\_\_\_ in many countries worldwide.
- v.* to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
10. The \_\_\_\_\_ of endangered animals must be stopped.
- n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals
11. The \_\_\_\_\_ restaurant on the corner is always busy during lunchtime.
- n.* a type of restaurant or food establishment that specializes in quickly prepared and served meals, often in a drive-thru or takeout format
12. 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
13. The \_\_\_\_\_ of the crime deserves justice and support to recover from the trauma.
- n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
14. These heavy rains caused flash \_\_\_\_\_ on several islands.
- n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
15. Several cities are experiencing \_\_\_\_\_ high unemployment rates.
- adv.* in a way that is very difficult to believe; exceedingly or extremely

ANSWERS: 8. gene, 9. proliferate, 10. slaughter, 11. fast-food, 12. biology, 13. victim, 14. floods, 15. incredibly

16. I \_\_\_\_\_ the steak in the oven for a delicious and easy meal.

- v.* to cook something by direct heat, typically using a grill, a hotplate, or an oven; to become very hot and feverish

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

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

18. Five miles is \_\_\_\_\_ similar to eight kilometers.

- adv.* approximately but not precisely; with a violent manner

19. I have a \_\_\_\_\_ ache after overeating junk food.

- n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

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

- adj.* happening repeatedly or all the time

21. The regulations \_\_\_\_\_ medical malpractice claims are rigorous.

- v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

22. Taking ibuprofen can \_\_\_\_\_ the pain from a headache.

- v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden

23. The kitchen appliances were all \_\_\_\_\_ steel, making the space modern and sleek.

- adj.* resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic

ANSWERS: 16. broiled, 17. theoretical, 18. roughly, 19. stomach, 20. Constant, 21. governing, 22. alleviate, 23. stainless

24. The disease is now reaching \_\_\_\_\_ proportions in our country.
- n.* the widespread outbreak of a particular disease in a large number of people at the same time
25. During \_\_\_\_\_ farmers are incredibly busy.
- n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
26. The president states emphatically that the opponent country is a \_\_\_\_\_ state that supports terrorism.
- n.* a deceitful and unreliable person; a person who behaves badly
27. The effort to alleviate climate change needs \_\_\_\_\_ action.
- adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
28. The process of \_\_\_\_\_ is used to make beer, wine, and many other products.
- n.* the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat
29. He was riding \_\_\_\_\_ on the sheep during the day.
- n.* a group of animals of the same type that live or are kept together as livestock
30. The \_\_\_\_\_ jacket was worn in but still comfortable.
- n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items
31. A technique called deep learning has led to \_\_\_\_\_ in AI.
- n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 24. epidemic, 25. harvest, 26. rogue, 27. bold, 28. fermentation, 29. herd, 30. leather, 31. breakthroughs

32. The \_\_\_\_\_ instructions made the task simple and easy to follow.

*adj.* defined or delimited sharply and distinctly; easily seen or understood; without ambiguity or confusion

33. I will work hard to \_\_\_\_\_ my goals and realize my dreams.

*v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

34. With her busy schedule, the CEO was \_\_\_\_\_ to find time for her family.

*adj.* experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope with a situation that is difficult to handle

35. Mercury is the closest \_\_\_\_\_ to the sun.

*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

36. This animal \_\_\_\_\_ in northern latitudes.

*v.* to keep animals for producing offspring in a regulated manner

37. The \_\_\_\_\_ in my cheese sauce was lumpy but still tasted good.

*n.* the solid part that is formed when milk is coagulated, used in making cheese, or eaten as a food

38. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.

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

ANSWERS: 32. clear-cut, 33. achieve, 34. hard-pressed, 35. planet, 36. breeds, 37. curd, 38. process



39. The unemployment rate in the first \_\_\_\_\_ was 2.3 percentage points higher than in the previous.
- n.* one of four equal parts; a fourth part or portion
40. The teacher asked the students to \_\_\_\_\_ between the two similar species of birds.
- v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
41. This company was granted a patent for its \_\_\_\_\_ resin manufacturing process.
- n.* compounds and functional groups that contain a basic nitrogen atom with a lone pair (NH<sub>2</sub>) that combine to make protein
42. The government announced a policy to control the rise in \_\_\_\_\_ prices.
- n.* a product or a raw material that can be traded, bought, or sold
43. Consumption of vegetables may aid in the prevention of \_\_\_\_\_ cancer.
- n.* the punctuation mark ( : ) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system
44. I cannot \_\_\_\_\_ why some people enjoy horror movies.
- v.* to understand or comprehend (a difficult or complex problem or situation); to measure the depth of water
45. The newborn \_\_\_\_\_ stood on wobbly legs, trying to find its mother's milk.
- n.* a young cow, bull, or other domestic bovine animals
46. Who answers \_\_\_\_\_ knows little.
- adv.* quickly and unexpectedly

ANSWERS: 39. quarter, 40. differentiate, 41. amino, 42. commodity, 43. colon, 44. fathom, 45. calf, 46. suddenly

47. He \_\_\_\_\_ a branch from a tree quickly.

*v.* to break or separate something by cutting, especially suddenly and forcibly

48. My \_\_\_\_\_ cat will only eat his favorite brand of wet food.

*adj.* excessively concerned with small details or rules; difficult to please or satisfy; fussy or choosy

49. Human conservation efforts often fail unexpectedly because they disturb the balance of the \_\_\_\_\_.

*n.* all the plants and living creatures in an area and the way they affect each other and the environment

50. In southward, the average annual water \_\_\_\_\_ increases.

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

51. Relations between the two countries have been relatively \_\_\_\_\_ due to the summit meeting.

*adj.* firm and steady; not easily moved, disturbed, or changed

52. 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

53. Hounds \_\_\_\_\_ their prey by using their keen scent.

*v.* to go after and try to catch wild animals to kill them for food, sport, or profit

54. The car's front bumper cost fifteen hundred \_\_\_\_\_.

*n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

ANSWERS: 47. severed, 48. finicky, 49. ecosystem, 50. quantity, 51. stable, 52. cellular, 53. hunt, 54. pounds

55. The lab technician used in \_\_\_\_\_ fertilization to help the couple conceive.
- n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
56. The \_\_\_\_\_ lab grows cells outside of the body for research purposes.
- n.* a laboratory technique involving the growth and cultivation of cells in an artificial or simulated environment, often for research, experimentation, or medical purposes
57. \_\_\_\_\_ feed is made from fodder crops.
- n.* farm animals and birds such as cows, sheep, and chickens
58. Many people worry that the current real estate market is a \_\_\_\_\_ that could burst soon.
- n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
59. The \_\_\_\_\_ on the lemon pie was perfectly fluffy and sweet.
- n.* a sweet, whipped dessert topping made from egg whites and sugar, usually baked or cooked and used to top pies, cakes, or pastries
60. You may be entitled to \_\_\_\_\_ some tax.
- v.* to take back something previously lost, given, or paid, or ask to have it back
61. This bridge is the third largest \_\_\_\_\_ bridge in the world.
- n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
62. Understanding unitary \_\_\_\_\_ of a normal matrix require considerable mathematical sophistication.
- n.* a complete change in form, nature, or appearance of someone or something

ANSWERS: 55. vitro, 56. cell-culture, 57. Livestock, 58. bubble, 59. meringue, 60. reclaim, 61. steel, 62. transformations

63. It took a few weeks to extract the \_\_\_\_\_ of information from those complicated sources.

*n.* a small piece of gold or other precious metal or mineral found ready-formed in the earth; a small round piece of some food

64. The \_\_\_\_\_ package delivery arrived at my door this morning.

*adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time

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

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

66. A healthy farm provides an \_\_\_\_\_ of food.

*n.* a significant amount of something; the situation in which there is too much of something

67. Her research team made an important \_\_\_\_\_.

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

68. The government is considering a plan to \_\_\_\_\_ certain areas by reintroducing native species and removing non-native ones.

*v.* to restore an area of land to its natural state, especially by reintroducing locally extinct species

69. He wandered the \_\_\_\_\_ between life and death by gunfire.

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

70. She is a \_\_\_\_\_ person and has always bounced back from setbacks.

*adj.* able to withstand or recover quickly from difficult conditions

ANSWERS: 63. nugget, 64. overnight, 65. lab, 66. abundance, 67. discovery, 68. rewild, 69. boundary, 70. resilient

71. He does not \_\_\_\_\_ importance to these rumors.

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

72. Japanese food lovers appreciate the \_\_\_\_\_ taste of miso soup.

*n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter

73. I've been thinking all day and getting \_\_\_\_\_.

*adv.* not in, at, or to any place; not anywhere

74. 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

75. The construction industry is labor \_\_\_\_\_ although it has been somewhat automated by introducing large machinery.

*adj.* involving a lot of work or activity in a short time

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

*v.* to stick firmly; to be compatible

77. \_\_\_\_\_ thrive on the surface of the human skin.

*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

78. 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

ANSWERS: 71. attach, 72. umami, 73. nowhere, 74. tissue, 75. intensive, 76. adhere, 77. Microbes, 78. bioreactor

79. The \_\_\_\_\_ effect is a phenomenon that happens naturally.

- n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

80. The kitten had \_\_\_\_\_ fur that was soft to the touch.

- adj.* soft and light, often with a texture that resembles feathers or fur

81. There are five distinct \_\_\_\_\_ at five unique wavelengths.

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

82. The company's new \_\_\_\_\_ on remote work has made it a more inclusive workplace.

- n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

83. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.

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

84. The construction workers set up the \_\_\_\_\_ to reach the top of the building.

- n.* a temporary platform or structure used to support workers and materials during construction or maintenance work

85. The \_\_\_\_\_ home has been in the family for generations.

- adj.* related to or connected with members of your family from the past

86. Do you know the \_\_\_\_\_ of the population in Hong Kong?

- n.* the quality of compactness of a substance

ANSWERS: 79. greenhouse, 80. fluffy, 81. emissions, 82. policy, 83. estimated, 84. scaffold, 85. ancestral, 86. density

87. I love to top my homemade apple pie with a dollop of \_\_\_\_\_.
- n.* a thick, creamy dessert made from milk, eggs, sugar, and flavorings, such as vanilla or nutmeg, that can be eaten on its own or used as a filling for pies, cakes, or pastries
88. The products they sell are the \_\_\_\_\_ for performance in the industry.
- n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
89. Later, his claim was found to be \_\_\_\_\_ false.
- adv.* completely
90. The essence of economics is to \_\_\_\_\_ the allocation of limited resources.
- v.* to make the best or most effective use of something
91. Some people believe in the \_\_\_\_\_ of plants.
- n.* the quality or state of being able to experience feelings or become aware or conscious of something
92. The dough was left to \_\_\_\_\_ overnight to give the bread its distinctive flavor.
- v.* to experience a chemical change or action that results in the production of alcohol or effervescence of gases; (noun) a state of agitated activity or change, especially in the context of social or political movements
93. The soup had a rich and \_\_\_\_\_ texture.
- adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance
94. The bird's \_\_\_\_\_ evolves according to the type of prey it can take on the area.
- n.* the hard and pointed or curved mouse of a bird

ANSWERS: 87. custard, 88. baseline, 89. entirely, 90. optimize, 91. sentience, 92. ferment, 93. creamy, 94. beak

95. Some herds have been observed to \_\_\_\_\_ hundreds of kilometers.
- v.* to make or be capable of making anything longer or broader without hurting or breaking
96. The \_\_\_\_\_ of crime has decreased in the neighborhood since the new security measures were put in place.
- n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
97. We use adverbs to \_\_\_\_\_ verbs and adjectives.
- v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
98. The garbage in the alley began to \_\_\_\_\_ after a few hot days.
- v.* to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical
99. There is a clear association between \_\_\_\_\_ consumption and cognitive decline.
- n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
100. I only buy \_\_\_\_\_ cosmetics because I don't want animals to be harmed by my beauty products.
- adj.* referring to products, practices, or lifestyles that do not involve the harming or killing of animals; not tested on animals
101. The farmer milked the \_\_\_\_\_ every morning before breakfast.
- n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

ANSWERS: 95. stretch, 96. incidence, 97. modify, 98. stink, 99. alcohol, 100. cruelty-free, 101. cows



102. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.
- v.* to state or explain precisely the nature, scope, or meaning of something
103. A deficiency in the \_\_\_\_\_ can lead to a medical condition.
- n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
104. The \_\_\_\_ for the video game added new features and improved gameplay.
- n.* a modification or alteration, typically one made to improve something or increase its functionality; a British teenager or young adult in the 1960s, noted for their clothes consciousness and opposition to the rockers
105. The bill to increase the consumption tax had passed despite much \_\_\_\_\_ from the public.
- n.* the act of defending oneself from an aggressor or refusing to accept something
106. 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
107. The \_\_\_\_\_ of cash from investors helped the startup company grow and expand.
- n.* a stream or movement of something, typically liquid or gas, that is flowing into a particular place or system; the amount of incoming resources or funds into a system or organization
108. He has been prescribed an \_\_\_\_\_ to treat his infection.
- n.* a substance or drug that kills or slows down the growth of bacteria
109. The \_\_\_\_\_ are on the grassland and grazing.
- n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals

ANSWERS: 102. define, 103. enzyme, 104. mod, 105. resistance, 106. environment, 107. inflow, 108. antibiotic, 109. cattle

110. Mushrooms and \_\_\_\_\_ are fungi.

- n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

111. He begged for \_\_\_\_\_ and pleaded for his life.

- n.* compassion or forgiveness shown towards someone whom it is within one's power to punish or harm

112. The ladder leaned against the \_\_\_\_\_ surface of the building.

- adj.* upright or perpendicular to a horizontal surface or line

113. The \_\_\_\_\_ plants need to be pollinated by local insects.

- adj.* someone or something that is native to or occurring naturally in a particular place

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

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

115. The mother sliced off a piece of \_\_\_\_\_.

- n.* a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices

116. She wore a \_\_\_\_\_ dress to the party.

- n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

117. The European Central Bank is Europe's \_\_\_\_\_ of the Federal Reserve.

- n.* having the same value, quality, meaning, purpose, etc.

ANSWERS: 110. mold, 111. mercy, 112. vertical, 113. indigenous, 114. combine, 115. sausage, 116. silk, 117. equivalent

118. The uniformed \_\_\_\_\_ showed the guests to their seats.

- n.* a person who shows people to their seats in a theater or church or who guides them through a building

119. He \_\_\_\_\_ his life to helping others.

- v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

120. This container has a \_\_\_\_\_ of 10 cubic meters.

- n.* the amount of space occupied by an object or substance; the magnitude of sound

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

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

122. They hope to \_\_\_\_\_ their business worldwide.

- v.* to increase or to make something greater in size, number, or importance

123. Aging societies tend to require huge costs for \_\_\_\_\_ maintenance.

- n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

124. Foods high in \_\_\_\_\_ include bread, pasta, and rice.

- n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals

125. 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

ANSWERS: 118. usher, 119. dedicated, 120. volume, 121. amazing, 122. expand, 123. infrastructure, 124. carbohydrates, 125. feat

126. The chef separated the egg white from the \_\_\_\_\_ to make a perfect souffle.  
*n.* the yellow central part of an egg, surrounded by the egg white, which provides nutrients for an embryo during its development
127. The \_\_\_\_\_ industry is a significant contributor to the economy.  
*n.* a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese
128. Her response revealed \_\_\_\_\_ idiocy.  
*adj.* unbelievable; enormous
129. Many people use \_\_\_\_ sauce for sushi, stir-fries, and marinades.  
*n.* a legume plant that is widely cultivated for its edible bean, which has many uses, such as for oil, food, and animal feed
130. We argue that wages for temporary workers should \_\_\_\_\_ rise.  
*adv.* in almost the same way
131. Overall \_\_\_\_\_ are approximately 400x200mm.  
*n.* a measurable extent of a particular kind, such as width, height, or length
132. The yoga instructor told us to \_\_\_\_\_ our spines during the practice.  
*v.* to extend something in length; to lengthen, stretch out, or to make longer
133. We cannot \_\_\_\_\_ her as President.  
*v.* to imagine or expect what a situation will be like in the future
134. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.  
*n.* a person from whom one is descended; a forefather

ANSWERS: 126. yolk, 127. dairy, 128. incredible, 129. soy, 130. similarly, 131. dimensions, 132. elongate, 133. envision, 134. ancestor

135. The company implemented \_\_\_\_\_ measures to prevent future issues.  
*adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
136. We have yet to achieve wage or occupational \_\_\_\_\_ for women in many fields.  
*n.* the state or condition of being equal, especially in status or payment
137. After the valves were closed, the \_\_\_\_\_ halted.  
*n.* the leakage of fluid from a container; a natural flow of groundwater
138. They \_\_\_\_\_ the tradition of holding a parade on the main street every year.  
*v.* to bring back to life, consciousness, or strength; to restore
139. The \_\_\_\_\_ cocoon contains the silk fibers used to make luxurious fabrics.  
*n.* the larva of a moth of the Bombyx genus that spins a cocoon of silk to encase itself while it transforms into a pupa; the silk fibers can be harvested and used to make fabric, such as silk
140. A smaller car will \_\_\_\_\_ less fuel.  
*v.* to spend something, especially fuel, energy, or time, in a large amount
141. During pregnancy, the stomach generates less \_\_\_\_\_ than usual.  
*n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
142. The farmer's \_\_\_\_\_ depended on his crops and livestock.  
*n.* the state or condition of being able to maintain or support oneself at a basic level, typically through food, shelter, and other vital necessities; the minimum resources required for survival

ANSWERS: 135. proactive, 136. parity, 137. outflow, 138. revived, 139. silkworm's, 140. consume, 141. acid, 142. subsistence

143. The older man \_\_\_\_\_ from arthritis and finds it difficult to move around.  
*v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
144. The Ottoman Empire \_\_\_\_\_ for over five centuries.  
*v.* to grow or develop vigorously or successfully
145. \_\_\_\_\_ of abolishing the death penalty often argue that the alternative heaviest sentence should be life in prison.  
*n.* a person who supports or suggests an idea, development, or way of doing something
146. The doctor performed an excisional breast \_\_\_\_\_.  
*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
147. The sunlight shone through the \_\_\_\_\_ curtains, casting a warm glow in the room.  
*adj.* allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent
148. They used fast-acting \_\_\_\_\_ on the flowers in the flower beds.  
*n.* any substance that is essential for the maintenance and growth of living things
149. I am going to \_\_\_\_ some coffee this morning.  
*v.* to make beer or tea by mixing a substance with hot water
150. \_\_\_\_\_ C is important for immune system function and skin health.  
*n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body

ANSWERS: 143. suffers, 144. flourished, 145. Advocates, 146. biopsy, 147. translucent, 148. nutrients, 149. brew, 150. Vitamin

151. The construction company \_\_\_\_\_ the building with an earthquake-resistant device.
- v.* to provide a person or a place with the things that are needed for a particular purpose or activity
152. Some countries may leave the \_\_\_\_\_.
- n.* the official currency of most European Union countries
153. I need to \_\_\_\_\_ most of the essay with feedback from my teacher.
- v.* to write something such as a book or speech again in a different way, usually to improve it or add new information
154. Governments \_\_\_\_\_ renewable energy generation in various ways.
- v.* to pay part of the cost of something to support an organization, activity, etc. financially
155. The \_\_\_\_\_ of the city was overwhelming.
- n.* a loud, confused noise; a loud, persistent racket
156. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.
- n.* the weather in a particular location averaged over some long period
157. He \_\_\_\_\_ that this investment would lead to success.
- v.* to form a theory or conjecture or guess about a subject without solid evidence
158. 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
159. The use of \_\_\_\_\_ in cheese production has decreased the need for animal rennet.
- n.* a protease enzyme found in the stomachs of young ruminant animals, used in the production of cheese to curdle milk and separate the curds and whey

ANSWERS: 151. equipped, 152. Euro, 153. rewrite, 154. subsidize, 155. din, 156. Climate, 157. speculated, 158. government, 159. chymosin

160. The \_\_\_\_\_ of the leaves underfoot was heard as they walked through the park.  
*n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
161. All the supervisor has to do is assign tasks that make his subordinates more \_\_\_\_\_.  
*adj.* relating to or involving the use of skill and original and unusual ideas to create something
162. We must consume dietary \_\_\_\_\_ to maintain good health.  
*n.* thread or filament used to make a vegetable tissue, mineral material, or textile
163. Each country's officials can access the central \_\_\_\_\_.  
*n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
164. They fear a \_\_\_\_\_ of a new type of virus.  
*n.* an outbreak of a disease that affects many people over a very wide area
165. We largely \_\_\_\_\_ the circuit board of cell phones because they contain a lot of valuable metals.  
*v.* to sort and collect things to process them and produce valuable materials that can be used again
166. The \_\_\_\_\_ in the road was so sharp that I had to slow down to navigate it safely.  
*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
167. Creativity and \_\_\_\_\_ are often brought about by extreme concentration.  
*n.* the quality of inventing things or solving problems in clever new ways

ANSWERS: 160. crunch, 161. creative, 162. fiber, 163. database, 164. pandemic, 165. recycle, 166. curve, 167. ingenuity



168. The farmer raises \_\_\_\_\_ on his farm for the market.

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

169. The government introduced regulations to ensure sustainable \_\_\_\_\_ practices.

*n.* the practice of raising livestock, typically cattle or sheep, on large areas of land, often referred to as ranches, for meat, wool, or other products

170. She \_\_\_\_\_ a new chapter into her manuscript.

*v.* to put something inside something else

171. I use \_\_\_\_\_ protein powder to supplement my workouts and help build muscle.

*n.* a thin, watery byproduct of cheese or yogurt production that is rich in protein and used in many food products, such as protein powders or sports drinks

172. She had lived through two world wars in her \_\_\_\_\_.

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

173. Most countries prohibit sexual activity between certain close \_\_\_\_\_.

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

174. The technology \_\_\_\_\_ is constantly evolving and innovating.

*n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

175. Can you \_\_\_\_\_ 123321 by eleven?

*v.* to separate or cause to separate into parts or groups

176. Cities around the world set records for highest \_\_\_\_\_ this summer.

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

ANSWERS: 168. swine, 169. ranching, 170. inserted, 171. whey, 172. lifetime, 173. relatives, 174. sector, 175. divide, 176. temperatures

177. They carefully nurture a \_\_\_\_\_ fungus used to produce sake.

*n.* a type of fungus that is used in making alcoholic drinks such as beer and wine or to make bread rise

178. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.

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

179. The \_\_\_\_\_ of the coffee was rich and full-bodied.

*n.* the taste sensation produced by a substance in the mouth

180. The sponge takes up the \_\_\_\_\_ well.

*n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

181. The conference room was in \_\_\_\_\_ as everyone tried to speak at once.

*n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control

182. The destruction of the \_\_\_\_\_ is a ticking time bomb for the Earth.

*n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

183. He spent only a \_\_\_\_\_ of his earnings.

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

184. Our plan includes a comprehensive marketing \_\_\_\_\_.

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

ANSWERS: 177. yeast, 178. protein, 179. flavor, 180. liquid, 181. chaos, 182. rainforest, 183. fraction, 184. strategy

185. The \_\_\_\_\_ temperature recorded this summer was higher than average.

*adj.* the largest or greatest amount or value attainable or attained

186. The \_\_\_\_\_ enzyme breaks down the proteins in milk, which results in curdling.

*n.* an extract from the stomach lining of a ruminant mammal that is used to curdle milk and separate curds and whey in the process of cheese-making

187. 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

188. The \_\_\_\_\_ size shirt fits him perfectly.

*adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

ANSWERS: 185. maximum, 186. rennet, 187. extracting, 188. medium