Englist.me

Vocabulary Builder Reference from...

Pamela Ronald: The case for engineering our food | TED Talk

https://www.ted.com/talks/pamela_ronald_the_case_f or_engineering_our_food



All Words

IMPORTANT

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

Session 1: Word List

genetics

- *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
- (1) the science of **genetics**, (2) **genetics** discrimination He is a specialist in the **genetics** of aging.

resistant

- adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infectionsynonym: unsusceptible, immune, invulnerable
- (1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion Insects in urban areas are becoming **resistant** to insecticides.

disease

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

synonym: illness, ailment, affliction

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

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

tolerant

adj. accepting different views, beliefs, or practices without judgment or interference

synonym: forgiving, lenient, permissive

(1) a **tolerant** teacher, (2) **tolerant** of his failure She was known for her **tolerant** attitude toward different cultures.

sinister

adj. giving the impression that something bad or evil is happening or will happen

synonym: ominous, foreboding, evil

(1) sinister look, (2) in sinister terms

The dark clouds in the sky gave off a **sinister** feeling.

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder Understanding protein folding is a vital step in deciphering the **genetic** code.

modification

 the act of changing something, usually to improve it, or something changed

synonym: change, amendment, alteration

(1) a **modification** of last year's model, (2) further **modification**

As a result of this **modification**, we have revised our safety measures.

perspective

a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle His father's death changed his whole **perspective** on life.

introduction

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

synonym: initiation, preamble, prologue

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

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

organic

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

synonym: biological

(1) organic soils, (2) eat organic food

The kidney is an **organic** component of the body.

crop

a plant that is cultivated in large amounts, particularly for food

synonym: output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

ecology

- the study of the relationships between living organisms, including humans, and their physical environment
- (1) science of **ecology**, (2) the **ecology** of the island Many companies are now enthusiastically embracing the knowledge of **ecology** for sustainable development.

reaction

a response that reveals a person's feelings or attitude;
 (in chemistry) a process in which one or more substances are changed into others

synonym: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**There was a chemical **reaction** of the lime with the groundwater.

nourish

 to provide a person, an animal, or plant with food to make them grow and stay healthy

synonym: feed, sustain, nurture

(1) nourish damaged skin, (2) nourish hope

The mother used her breast milk to **nourish** the baby.

Page 3 / 97

destroy

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

synonym: demolish, ruin, obliterate

(1) destroy the ecosystem, (2) destroyed evidenceThe building was destroyed in the fire and had to be rebuilt.

environment

 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**.

virtually

adv. almost completely

synonym: almost, basically, nearly

(1) **virtually** all countries, (2) **virtually** identical **Virtually** all the parties signed the contract.

genetically

adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

synonym: hereditary, inherited, family-related

(1) **genetically** inherited traits, (2) **genetically** manipulated plant

The **genetically** modified crops were resistant to pests and required less water.

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.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

(1) pre-Christian ancient, (2) ancient stories They have been living near water since **ancient** times.

ancestor

- 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.

modern

adj. of or belonging to the present time or recent times *synonym*: contemporary, stylish, current

(1) modern poetry, (2) pre-modern agricultural society Their headquarters are in a **modern** skyscraper.

roll

to move in a particular direction by turning over and over or from side to side

synonym: spin, swirl, wheel

(1) **roll** a ball, (2) **roll** down his cheeks He was exhausted and **rolled** into bed as soon as he got home.

grain

- wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance synonym: seed, piece, cereal
- (1) a grain of sand, (2) flour made from grain Ordinary air purifiers cannot adequately remove pollen grains.

teosinte

- a wild grass of Mexico and Central America, from which maize or corn is believed to have been domesticated
- (1) **teosinte** genome, (2) **teosinte** plant Native people have been cultivating **teosinte** for food for thousands of years.

tortilla

a type of thin flatbread made from corn or wheat,
 common in Mexican and Central American cuisine, often used as a wrap or served as a side dish

synonym: wrap, flatbread

(1) tortilla chips, (2) tortilla wraps

I love to make tacos with fresh tortillas.

appetizer

a small dish served before a meal to stimulate the appetite

synonym: starter, hors d'oeuvre, nibble

(1) pre-dinner appetizer, (2) appetizer snack

The grilled shrimp served as a special **appetizer** for the dinner's main course.

sprout

v. to grow or develop new parts typically leaves or shoots, from a plant; to emerge, develop, or arise gradually or suddenly

synonym: germinate, grow, bud

(1) sprout seeds, (2) sprout wings

The flowers in the garden began to **sprout** after the first rain of the season.

eggplant

 a vegetable with smooth, dark purple, almost black, skin and whitish flesh, commonly used in cooking and is known for its versatility in various cuisines around the world

synonym: aubergine, brinjal, melongene

(1) eggplant stir-fry, (2) grilled eggplant

She prepared a delicious **eggplant** Parmesan for dinner last night.

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.

technique

 a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

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**.

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.
- n. a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods

synonym: transplant, implantation, bribery

(1) graft surgery, (2) anti- graft law

The patient's skin **graft** procedure was successful, and he was released from the hospital.

random

graft

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

synonym: incidental, arbitrary, unanticipated

Page 7 / 97

(1) a random choice, (2) bombs fell at random To find drunk drivers, police conduct **random** tests.

mutation

the way in which genes of a person, plant, animal, or n. other organism change and produce permanent differences

synonym: metamorphosis, transformation, alteration

(1) mutation of DNA, (2) hereditary mutation Radiation often promotes genetic **mutations** in plants and animals.

induce

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

synonym: cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor The lack of sleep **induces** both physical and psychological diseases.

characterize

to describe the distinctive nature or features of someone or something; to be a distinguishing feature of

synonym: describe, depict, portray

- (1) **characterize** the relationship, (2) **characterize** his work Their love of discovery and exploration often characterizes the adventurous spirit of the explorer.
- a type of grain used for food, such as wheat, oats, or n. corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals

synonym: grain, oatmeal, breakfast food

(1) cereal grain, (2) cold cereal I always start my morning with a bowl of **cereal**.

develop

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

cereal

synonym: evolve, progress, advance

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

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

extraordinary

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

synonym: exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather He narrated the **extraordinary** story of his adventure.

precise

adj. sharply exact or accurate or delimited synonym: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs The content is **precise** and informative for me.

staple

adj. essential, crucial, or regularly used synonym: essential, fundamental, pivotal

(1) **staple** commodities, (2) **staple** crop

harvest

Rice and beans are a **staple** food in many cultures.

 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.

pest

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

synonym: nuisance, problem, annoyance

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

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

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.

graduate

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

synonym: alumna, alum, grad

(1) graduate degree program, (2) honor graduateMany employers hire graduate trainees to train as managers.

uncover

v. to remove the cover from something; to discover something previously unseen or hidden

synonym: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth He continued his investigation and soon **uncovered** another crime.

basis

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

synonym: foundation, base, ground

on an equal basis,
 basis for calculation
 evidence will form the basis for our discussion.

laboratory

 a workplace for doing scientific research or teaching science; a lab

synonym: lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**Animal protection groups call for an end to animal testing in a **laboratory**.

isolate

 to physically or socially separate someone or something from other people or things synonym: separate, sequester, insulate

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

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

immunity

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

synonym: resistance, protection, defense

(1) immunity booster, (2) immunity response

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

bacteria

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

synonym: microorganism, microbe

 pathogenic bacteria, (2) harmless bacteria
 Bacteria prevalent in hospitals are often resistant to antibiotics.

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 shortageThe engineer will repair my telephone tomorrow morning.

conventional

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

synonym: ancestral, customary, established

a conventional style, (2) get a conventional loan
 she is very conventional in her thoughts.

normally

adv. usually; under normal conditionssynonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink muchI don't **normally** take a vacation in the middle of summer.

susceptible

adj. easily influenced, harmed, or affected by something synonym: exposed, liable, gullible

(1) a **susceptible** young woman, (2) **susceptible** of proof Well-stretched muscles are less **susceptible** to injury.

infection

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

synonym: contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

discovery

 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.

colleague

 one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

collaborate with colleagues,
 former colleague
 decided to seek counseling on the advice of my colleague.

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.

submerge

 to put something under water or to go under water; to bury or hide something deeply or completely

synonym: deluge, drench, dunk

(1) submerge in a liquid, (2) submerge my head

completely

The ship was **submerged** in the ocean for many years before it was finally discovered.

increasingly

adv. more and more

synonym: more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

problematic

adj. full of difficulties; difficult to deal with or solve *synonym*: inappropriate, inconvenient, worrisome

(1) a **problematic** situation, (2) seems to be highly **problematic**

Direct democracy is effective in quickly resolving **problematic** situations within a community.

climate

the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold climate, (2) effects of climate changeClimate and weather have an impact on every part of our lifestyles.

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.

property

n. a thing or things that belong to someonesynonym: belongings, possessions, equity

(1) a man of **property**, (2) chemical **property**. He stood to inherit a million-dollar **property**.

withstand

- v. to resist the effect or impact of somethingsynonym: endure, bear, resist
- (1) **withstand** pressure, (2) **withstand** temptation
 The new phone is waterproof and can **withstand** being dropped in water.

submergence

 the act or process of being completely covered or submerged by water or another liquid; the state of being underwater or beneath the surface

synonym: immersion, submersion, inundation

(1) **submergence** zone, (2) coastal **submergence**The **submergence** of the city in water due to the heavy rain caused widespread damage.

excite

- v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate
- (1) **excite** the crowd, (2) **excite** rebellion The news of her promotion **excited** her.

experiment

 the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments** His **experiments** showed highly positive results.

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.

amaze

- v. to fill with wonder, surprise, or admiration synonym: astound, surprise, stagger
- (1) **amaze** and entertain visitors, (2) **amaze** everyone

The magician's tricks **amazed** the audience.

dramatic

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

synonym: striking, theatrical, breathtaking

- (1) make **dramatic** changes, (2) a **dramatic** rescue at sea The statement had a **dramatic** impact on house prices.
- a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

synonym: break, failure, blunder

- (1) lapse back into recession, (2) lapse in payment I missed the deadline due to a **lapse** in my memory.
- an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym: academy, university, college

(1) institute a lawsuit, (2) research institutes This region has many **institutes** offering higher education.

precision

- the quality or condition of being exact and accurate synonym: accuracy, exactness, rigor
- (1) a **precision** instrument, (2) speak with **precision** This operation requires both patience and **precision**.

foundation

the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym: base, support, groundwork

Page 15 / 97

lapse

institute

(1) foundation course, (2) weak foundation

The **foundation** of the building was cracked and needed to be repaired.

virus

 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.

enhance

v. to increase or improve the quality, amount, or strength of someone or something

synonym: improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla The new strategy will **enhance** the profitability of our company.

advance

- v. to go or move forward; to develop in a positive way synonym: progress, boost, come along
- (1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

sustainable

adj. able to continue or be continued for a long time *synonym*: continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

agriculture

 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.

papaya

n. tropical fruit with a soft orange or yellow flesh and black seeds, often used in salads, smoothies, and other culinary dishes for its sweet and slightly tangy flavor

synonym: pawpaw, melon tree, carica

(1) papaya smoothie, (2) ripe papaya

I love eating fresh **papaya** for breakfast.

delicious

adj. exceptionally pleasing to taste or smellsynonym: appetizing, mouthwatering, delectable

(1) **delicious** breeze, (2) variety of **delicious** foods

We could grill the meat in a **delicious** way.

infect

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

synonym: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

wipe

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

synonym: clean, brush, swab

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

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

doom

 death, destruction, or some other terrible situation that cannot be avoided

synonym: judgment, destiny, fate

(1) economic **doom**, (2) prophet of **doom**

Everyone was aware of the impending **doom** but was unable to prevent it.

pathology

 the study of the nature and cause of diseases and disorders; the medical specialty that deals with the

diagnosis and treatment of diseases and disorders synonym: medical science, pathophysiology

(1) benign **pathology**, (2) clinical **pathology**

The **pathology** report showed no signs of cancer, giving her family a sense of relief.

decide

- to make up someone's mind about something; to come to a conclusion or judgment after considering options synonym: choose, determine, settle
- (1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta for dinner.

snippet

- a small piece or brief extract of something *synonym*: fragment, excerpt, brief
- (1) snippet of wisdom, (2) code snippet The journalist saved a **snippet** of the interview for later reference.

viral

- adj. relating to or caused by a virus
- (1) fight viral infections, (2) detect a viral code This device can more accurately detect **viral** pathogens.

- 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.

genome

- the complete set or sequence of genes of a human, n. animal, plant, or other living things
- (1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

insert

vaccinate

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

synonym: immunize, inject, inoculate

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

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

immune

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

synonym: resistant, unsusceptible, unaffected

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

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

severely

adv. very badly or seriously

synonym: harshly, hardly, oppressively

(1) **severely** burned arm, (2) criticize him **severely**Her company was **severely** affected by the bank's failure.

pioneering

adj. involving new ideas or methods; being the first of their kind; leading the way in a particular field

synonym: innovative, groundbreaking, trailblazing

(1) pioneering research, (2) pioneering spirit

The **pioneering** scientist developed a breakthrough technology that revolutionized the industry.

creditor

- *n*. a person, company, etc. to whom a debtor owes money
- the creditor's claims, (2) bankrupt creditor
 asked the lawyer to initiate creditor negotiations for voluntary liquidation.

rescue

 to save someone or something from a dangerous or difficult situation

synonym: save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

industrious

adj. hardworking, diligent, and persistent in effort synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student He was known to be very **industrious** and would often work late into the night.

queasy

adj. feeling or causing discomfort or unease, especially about one's stomach; nauseated or sick; squeamish or easily made to feel unsettled or anxious

synonym: nauseous, unsettled, noisome

(1) queasy stomach, (2) feel queasy

The swirling motion of the boat made me **queasy**, and I had to sit down to avoid getting sick.

trace

- v. to find or discover someone or something that was lost synonym: seek, follow, depict
- (1) **trace** a telephone call, (2) **trace** back to medieval times Let's **trace** the origins of some familiar foreign words.

chew

v. to crush or grind something, especially food, with the teeth and then swallow it

synonym: masticate, crush, grind

(1) **chew** each word, (2) **chew** a stick of gum My dog loves to **chew** on bones.

hundredfold

adj. a hundred times as great or as much

(1) rise nearly **hundredfold**, (2) improve **hundredfold**The development team reported two **hundredfold** increases in performance.

protein

- 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.

feast

- n. a large meal, typically one served on a special occasionsynonym: banquet, celebration, dinner
- (1) a feast for the eyes, (2) a nightly feast

The royal **feast** celebrated the harvest, and the community enjoyed it.

insect

- any small creature that has six legs and a body divided into three sections
- (1) insect antenna, (2) insect biology

These **insects** are more prevalent above a certain latitude.

devastate

- v. to wreck a place or an area or cause significant damage synonym: demolish, destroy, crush
- (1) **devastate** an area, (2) **devastate** the economy Earthquakes can also trigger tsunamis, which **devastate** coastal areas.

spray

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

synonym: mist, aerosol, atomizer

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

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

insecticide

- n. a substance used to kill insectssynonym: pesticide, bug-killer, rodenticide
- (1) **insecticide** spray, (2) **insecticide** residue

The farmer sprayed the crop with **insecticide** to protect it

from pests.

afford

- v. to have enough money or time to be able to buy or do something
- (1) **afford** to buy a new car, (2) **afford** a high travel cost He cannot **afford** a holiday.

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.

misuse

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

synonym: abuse, misemployment, mishandling

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

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

exposure

 the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

a southern exposure,
 the exposure of a fraud
 a long exposure to the air tarnished the antique tableware.

pesticide

 a substance used for preventing, destroying, repelling, or mitigating any pest

synonym: insecticide, herbicide, fungicide

(1) **pesticide** application, (2) **pesticide** residue

The farmer sprayed **pesticide** on his crops to protect them from insects.

specific

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

synonym: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations
The scientist conducted a study that provided **specific** details about the species' behavior.

caterpillar

- n. the wormlike larva of a butterfly or mothsynonym: larva, grub, worm
- (1) **caterpillar** of a butterfly, (2) **caterpillar** in a cocoon The wooly bear **caterpillar** munched on leaves all day.

toxic

- adj. of or relating to or caused by a poison; poisonoussynonym: poisonous, harmful, contaminated
- (1) **toxic** molecule, (2) exposure to **toxic** chemicals

 This chemical compound is a thousand-fold more **toxic**.

definitely

adv. without any question and beyond doubt; clearly synonym: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely** The paper is **definitely** worth reading thoroughly.

replant

v. to remove a plant from one place and transplant it in another, often to promote growth or preserve its existence; to reattach a body part, such as a finger, hand, or even a limb, that has been completely severed from the body

synonym: transplant, relocate

(1) **replant** the patient's severed arm, (2) **replant** crops After the storm, we had to **replant** all the uprooted trees.

malnutrition

n. the condition of having an improper or inadequate diet, typically resulting in weakness, illness, and developmental problems; the state of being undernourished or lacking essential nutrients

synonym: undernourishment, starvation, hunger

(1) severe **malnutrition**, (2) childhood **malnutrition**The doctor advised the patient to eat a balanced diet to avoid **malnutrition**.

blind

adj. unable to see; unable or unwilling to perceive or understand the true nature of somethingsynonym: sightless, unseeing, random

(1) blind to the beauties, (2) blind spot

She was nearly **blind** due to severe diabetes.

vitamin

 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.

carotenoid

- organic pigments of yellow, orange, and red that are produced by plants, algae, and various bacteria and fungus
- (1) carotenoid pigment, (2) carotenoid biosynthesisCarotenoids provide two essential features for living things.

precursor

- n. a person or thing that comes before another of the same kind and that contributes to or influences its growthsynonym: antecedent, forerunner, herald
- (1) **precursor** cell, (2) **precursor** to serotonin Sulfur dioxide and nitrogen oxides are the primary **precursors** of acid rain.

virulent

 adj. extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile

synonym: poisonous, venomous, toxic

(1) **virulent** disease, (2) **virulent** criticism

The **virulent** virus spread rapidly through the close-knit community.

opposed

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

synonym: anti, averse, hostile

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

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

invade

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

synonym: intrude, raid, overrun

(1) **invade** other tissues, (2) **invade** his privacy. I have no intention to **invade** your privacy.

destruction

- n. the act of causing so much damage to somethingsynonym: devastation, annihilation, ruin
- (1) path of **destruction**, (2) cyclonic **destruction**The extinction of several subspecies has been linked to climate change and habitat **destruction**.

medicinal

adj. of or relating to the treatment or cure of diseasesynonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**The **medicinal** properties of this herb have been known to help with various ailments.

desperately

adv. in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

synonym: urgently, perilously, seriously

(1) **desperately** anxious, (2) **desperately** ill patient The baby clung **desperately** to her mother.

sight

n. the ability to see; anything that is seensynonym: vision, spectacle, view

an unexpected sight, (2) dull sight
 Many famous sights are within walking distance.

rigorous

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

synonym: severe, exact, strict

rigorous standards, (2) have rigorous criticism
 The way he manages his employees is extremely rigorous.

peer

- n. a person who has the same age, status, or abilitysynonym: fellow, associate, counterpart
- (1) peer group, (2) peer reviewAmong young people, peer pressure can be pretty influential.

independence

- n. freedom from another's or others' control or influencesynonym: freedom, liberty, autonomy
- (1) financial **independence**, (2) **independence** ceremony There is nothing more valuable than **independence** and freedom.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy We **concluded** a cease-fire.

risky

- adj. involving the possibility of danger, failure, or loss synonym: dangerous, perilous, scary
- (1) change **risky** behavior, (2) a **risky** enterprise It is extremely **risky** to sail in such a storm.

vaccine

 a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

synonym: vaccinum

(1) development of **vaccines**, (2) an oral **vaccine**The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.

rural

adj. of or relating to the countryside synonym: agrarian, country, rustic

(1) rural accents, (2) people in rural areas

Many **rural** areas are still impoverished.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

thrive

- v. to grow vigorously; to make steady progress
- synonym: bloom, flourish, prosper
- (1) **thrive** in a society, (2) **thrive** on pressure Without investment, a business cannot **thrive**.

minimize

v. to make something, especially something bad, small or less serious

synonym: diminish, mitigate, belittle

(1) **minimize** a loss, (2) way to **minimize** conflict I bought a gadget before my trip to help **minimize** stress during the flight.

degradation

 the condition or process of changing to a lower state, or a less respected state

synonym: depravity, degeneration, deterioration

(1) **degradation** by heat, (2) live in **degradation**Many researchers are monitoring environmental **degradation**in real-time through satellites.

scare

- v. to frighten a person or animal, or to become frightened synonym: frighten, spook, intimidate
- (1) **scare** off her attacker by screaming, (2) **scare** the birds away

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

argument

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

synonym: debate, discourse, discussion

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

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

misinformation

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

synonym: falsity, misreport, misstatement

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

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

poorest

adj. having the least wealth or resources synonym: impecunious, penniless, least

(1) **poorest** of the poor, (2) **poorest** area

The **poorest** countries in the world often have the highest rates of malnutrition.

deny

 ν . to state that one refuses to admit the existence or truth of something

synonym: refute, reject, repudiate

adamantly deny killing, (2) deny the allegations
 still denying stealing the money from the cash register.

vague

adj. not clearly expressed or understood synonym: ambiguous, imprecise, dim

(1) **vague** idea, (2) make a **vague** answer The **vague** rumor turned out to be false.

prejudice

 a thought or feeling that is unfair and makes no sense, mainly when it is formed without enough thought or knowledge

synonym: bias, preconception, predisposition

(1) deep-rooted **prejudice**, (2) color **prejudice**This community is free of social **prejudice**.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas He **celebrated** the 10th anniversary of his tenure.

innovation

 the creation of a new device or process resulting from study and experimentation

synonym: invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

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.

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.

safeguard

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

synonym: protect, assure, conserve

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

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

argue

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

synonym: debate, dispute, quarrel

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

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

complexity

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

synonym: intricacy, sophistication, elaboration

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

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

unintended

adj. not planned or meant

synonym: accidental, unconsenting, involuntary

(1) **unintended** bias, (2) **unintended** misunderstanding

Excessive human interference in the global environment may bring **unintended** consequences.

consequence

 the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended consequences, (2) the consequence of an

argument

These economic activities had disastrous environmental **consequences**.

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.

brand

n. a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

synonym: trademark, label, symbol

(1) create a **brand** logo, (2) the **brand** of the new car There's a new **brand** of hero in the movies now.

evolution

- n. a gradual process of transformation of living thingssynonym: elaboration, expansion, transition
- (1) human **evolution**, (2) **evolution** theory They study the **evolution** of the universe.

trigger

- v. to make something happen suddenly; to cause something such as a device, machine, etc. to functionsynonym: activate, spark, drive
- (1) **trigger** a biochemical response, (2) **trigger** inflation The incident **triggered** a political controversy.

cataclysm

- n. a sudden violent event that changes the earth's environment, such as a flood or a warsynonym: disaster, catastrophe, turmoil
- global cataclysm, (2) existential cataclysm
 The earthquake was a cataclysm from which the local

people never recovered.

commerce

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

synonym: trade, transaction, dealings

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

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

incentive

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

synonym: encouragement, inducement, enticement

(1) financial **incentives**, (2) an **incentive** to work hard They have no **incentive** to win the game.

decision

 the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

decision authority, (2) a selfish decision
 She was struggling to make a decision between two job offers

tinker

v. to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way

synonym: fiddle, play, fix

(1) **tinker** with the bill, (2) **tinker** with the settings He spent the afternoon **tinkering** with his car engine.

chain

 a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym: series, string, link

(1) **chain** reaction, (2) supply **chain**

The **chain** on my bike broke, leaving me stranded.

aspect

- n. one part or feature of a situation, problem, subject, etc.synonym: characteristic, element, factor
- (1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

statistics

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

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content His estate was **distributed** to his sons.

tradition

 a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition** It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

certificate

an official document stating that the information contained within is true

synonym: diploma, credential, certification

(1) official score **certificate**, (2) a birth **certificate**He received a **certificate** in computer programming from the local college.

conspiracy

 a secret agreement between two or more people to perform something harmful or illegal

synonym: plot, collaboration, scheme

(1) political conspiracy,	(2) conspiracy theory
There was a conspiracy	of silence about Illegal police
interrogation.	

heroin

 a highly addictive and illegal drug derived from morphine, typically administered by injection and often associated with serious health problems, including overdose and addiction

synonym: dope, smack, narcotics

(1) smoking **heroin**, (2) **heroin** overdose

The withdrawal symptoms from **heroin** can be intense and painful.

strategy

 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**.

hooked

adj. being caught or caught up in something; curved down like an eagle's beak

synonym: caught, captivated, addicted

(1) **hooked** hair, (2) **hooked** on drugs

My son was **hooked** on the Internet.

profit

n. money that is earned in business or by selling things after deducting the costs involved

synonym: earnings, gain, proceeds

(1) gross profit, (2) make a profit

This business yields little profit.

absolutely

adv. without restriction or limitation; completely or utterly synonym: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

crazy

adj. stupid or not sensible; very angrysynonym: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme The rain and thunder are **crazy** today.

radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

synonym: dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**He tried every possible treatment, including chemotherapy and **radiation** therapy.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

meaningless

adj. having no meaning, direction, or purposesynonym: pointless, absurd, senseless

(1) a **meaningless** endeavor, (2) do a **meaningless** task This experiment's results are **meaningless** because the other conditions are not identical.

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.

pristine

adj. new and completely free from dirt or contamination synonym: chaste, pure, immaculate

(1) **pristine** beach, (2) maintain the **pristine** condition It is terrific to camp in **pristine** nature.

misunderstand

- v. to interpret or understand something in the wrong way synonym: misinterpret, misperceive, misapprehend
- (1) **misunderstand** each other, (2) **misunderstand** entirely about her

You should not **misunderstand** the meaning of freedom.

chaotic

- adj. without any order or organization; extremely disorganized, unpredictable, and confusingsynonym: disorderly, cluttered, topsy-turvy
- (1) the **chaotic** economic situation, (2) **chaotic** theory Change is also occurring in Turkey as a result of **chaotic** reform.

interplay

 the way in which two or more things interact or influence each other

synonym: interaction, give-and-take, interconnection

(1) **interplay** among neurons, (2) complex **interplay**The **interplay** of light and shadow creates a dramatic effect in the painting.

stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym: pierce, adhere, stay

stick a key in a lock, (2) fire stick
 You stick a bill in the change machine, and the coins pop out.

appreciate

- v. to value and acknowledge the worth of someone or something; to be grateful for something or someone
 synonym: acknowledge, admire, enjoy
- (1) **appreciate** her feedback, (2) **appreciate** the value We would **appreciate** an early reply.

Session 2: Spelling

1.	the ch	_c economic situation	adj.	without any order or organization;
				extremely disorganized, unpredictable,
				and confusing

- nontechnical as___ts of the job 2. one part or feature of a situation, n. problem, subject, etc.
- improve hun____Id 3. adj. a hundred times as great or as much
- de on authority 4. the act or process of making up n. someone's mind about something; a choice or judgment reached after considering options
 - get a con____nal loan adj. based on or following traditional rules, standards, customs, etc.
 - a type of thin flatbread made from corn n. or wheat, common in Mexican and Central American cuisine, often used as a wrap or served as a side dish
 - a disorder or illness that affects the n. body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
 - adj. relating to or caused by a virus
 - a destructive insect or other animals n. that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
 - adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

- 5.
- to____la chips 6.
- 7. di___e control
- detect a vi I code 8.
- 9. a p t of bean plants
- 10. the cell of the im e system

ANSWERS: 1. chaotic, 2. aspect, 3. hundredfold, 4. decision, 5. conventional, 6. tortilla, 7. disease, 8. viral, 9. pest, 10. immune

14. pathogenic baia n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease 15. grilled egnt n. a vegetable with smooth, dark purple, almost black, skin and whitish flesh, commonly used in cooking and is known for its versatility in various cuisines around the world 16. genly manipulated plant adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity 17. afd a high travel cost v. to have enough money or time to be able to buy or do something 18. chaotic envnt n. the natural world such as air, water, and land in which humans, animals, and plants live 19. series of expnts n. the scientific test conducted to observe	11.	gross prt	n.	money that is earned in business or by selling things after deducting the costs involved
collection, organization, analysis, interpretation, and presentation of data 14. pathogenic baia 15. grilled egnt 16. genly manipulated plant 17. afd a high travel cost 18. chaotic envnt 19. series of expnts 19. series of expnts 19. series of expnts 10. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease 18. single-celled or noncellular spherical or spiral or pale site in large numbers in the air, water, and soil, and also in living and dead creatures and plants in the scientific test conducted to observe	12.	pede residue	n.	destroying, repelling, or mitigating any
spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease 15. grilled egnt n. a vegetable with smooth, dark purple, almost black, skin and whitish flesh, commonly used in cooking and is known for its versatility in various cuisines around the world 16. genly manipulated plant adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity 17. afd a high travel cost v. to have enough money or time to be able to buy or do something 18. chaotic envnt n. the natural world such as air, water, and land in which humans, animals, and plants live 19. series of expnts n. the scientific test conducted to observe	13.	official stacs	n.	•
almost black, skin and whitish flesh, commonly used in cooking and is known for its versatility in various cuisines around the world 16. genly manipulated plant adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity 17. afd a high travel cost v. to have enough money or time to be able to buy or do something 18. chaotic envnt n. the natural world such as air, water, and land in which humans, animals, and plants live 19. series of expnts n. the scientific test conducted to observe	14.	pathogenic baia	n.	exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a
by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity 17. afd a high travel cost v. to have enough money or time to be able to buy or do something 18. chaotic envnt n. the natural world such as air, water, and land in which humans, animals, and plants live 19. series of expnts n. the scientific test conducted to observe	15.	grilled egnt	n.	almost black, skin and whitish flesh, commonly used in cooking and is known for its versatility in various
able to buy or do something 18. chaotic envnt 18. chaotic envnt 19. series of expnts 19. series of expnts 10. able to buy or do something 10. the natural world such as air, water, and land in which humans, animals, and plants live 19. series of expnts 10. the scientific test conducted to observe	16.	genly manipulated plant	adv.	by genes (= the units in the cells of a living thing received by an animal or
land in which humans, animals, and plants live 19. series of expnts n. the scientific test conducted to observe	17.	afd a high travel cost	v.	· ·
	18.	chaotic envnt	n.	·
	19.	series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 11. profit, 12. pesticide, 13. statistics, 14. bacteria, 15. eggplant, 16. genetically, 17. afford, 18. environment, 19. experiment

20.	tete plant	n.	a wild grass of Mexico and Central America, from which maize or corn is believed to have been domesticated
21.	diste wealth evenly	v.	to give something to a large number of individuals, or to spread or furnish something
22.	pot of the poor	adj.	having the least wealth or resources
23.	fouon course	n.	the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
24.	cp herbicide	n.	a plant that is cultivated in large amounts, particularly for food
25.	a gr_n of sand	n.	wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
26.	int biology	n.	any small creature that has six legs and a body divided into three sections
27.	development of vaes	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
28.	electromagnetic raon	n.	the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 20. teosinte, 21. distribute, 22. poorest, 23. foundation, 24. crop, 25. grain, 26. insect, 27. vaccine, 28. radiation

29.	wind temptation	<i>v</i> .	to resist the effect or impact of something
30.	way to mize conflict	<i>v</i> .	to make something, especially something bad, small or less serious
31.	evon theory	n.	a gradual process of transformation of living things
32.	ade the technology	<i>v</i> .	to go or move forward; to develop in a positive way
33.	principles of susle development	adj.	able to continue or be continued for a long time
34.	the teue applied to construction	n.	a particular way or art of doing something that needs skill
35.	estimate pre costs	adj.	sharply exact or accurate or delimited
36.	rul accents	adj.	of or relating to the countryside
37.	hereditary muon	n.	the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
38.	a ram choice	adj.	made, done, or happening without method, conscious decision, or any regular pattern
39.	tre back to medieval times	<i>v</i> .	to find or discover someone or something that was lost
40.	traditional meal	adj.	of or relating to the treatment or cure of disease
41.	pror cell	n.	a person or thing that comes before another of the same kind and that contributes to or influences its growth

ANSWERS: 29. withstand, 30. minimize, 31. evolution, 32. advance, 33. sustainable, 34. technique, 35. precise, 36. rural, 37. mutation, 38. random, 39. trace, 40. medicinal, 41. precursor

42.	stk a key in a lock	<i>v</i> .	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
43.	collaborate with coues	n.	one of a group of a coworker, especially in a profession or a business
44.	make a vae answer	adj.	not clearly expressed or understood
45.	ene the flavor of the vanilla	<i>v</i> .	to increase or improve the quality, amount, or strength of someone or something
46.	toxic chals	adj.	relating to or connected with chemistry;
47.	absly against	adv.	without restriction or limitation; completely or utterly
48.	a chal compound	adj.	relating to or connected with chemistry;
49.	este this chicken to weigh three pounds	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
50.	bankrupt cror	n.	a person, company, etc. to whom a debtor owes money
51.	susle alternative fuel	adj.	able to continue or be continued for a long time
52.	spt wings	ν.	to grow or develop new parts typically leaves or shoots, from a plant; to emerge, develop, or arise gradually or suddenly
53.	ime from criminal prosecution	adj.	protected against a particular disease of toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 42. stick, 43. colleague, 44. vague, 45. enhance, 46. chemical, 47. absolutely, 48. chemical, 49. estimate, 50. creditor, 51. sustainable, 52. sprout, 53. immune

54.	further modion	n.	the act of changing something, usually to improve it, or something changed
55.	a bacterial inon	n.	a condition in which pathogenic microorganisms or viruses have entered the body
56.	alte stress	<i>v</i> .	to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden
57.	industry-spic regulations	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
58.	cete his election	ν.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
59.	rich in vin 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
60.	int antenna	n.	any small creature that has six legs and a body divided into three sections
61.	existential casm	n.	a sudden violent event that changes the earth's environment, such as a flood or a war
62.	cp field	n.	a plant that is cultivated in large amounts, particularly for food
63.	in sier terms	adj.	giving the impression that something bad or evil is happening or will happen
64.	tont of his failure	adj.	accepting different views, beliefs, or practices without judgment or interference

ANSWERS: 54. modification, 55. infection, 56. alleviate, 57. specific, 58. celebrate, 59. vitamin, 60. insect, 61. cataclysm, 62. crop, 63. sinister, 64. tolerant

65.	tir with the settings	<i>v</i> .	to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way
66.	crve writing	adj.	relating to or involving the use of skill and original and unusual ideas to create something
67.	fire stk	ν.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
68.	complete noly	adv.	usually; under normal conditions
69.	pt control	n.	a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
70.	sur a setback	v.	to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
71.	the brd of the new car	n.	a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
72.	mision about a vaccine	n.	information that is false or inaccurate, or the act of giving wrong information, especially deliberately
73.	indnce ceremony	n.	freedom from another's or others' control or influence

ANSWERS: 65. tinker, 66. creative, 67. stick, 68. normally, 69. pest, 70. suffer, 71. brand, 72. misinformation, 73. independence

74.	a meass endeavor	adj.	having no meaning, direction, or purpose
75.	anor language	n.	a person from whom one is descended; a forefather
76.	ste crop	adj.	essential, crucial, or regularly used
77.	say defly	adv.	without any question and beyond doubt; clearly
78.	vily identical	adv.	almost completely
79.	the perve of the battle	n.	a confident attitude toward something; a particular style of thinking about something
80.	former coue	n.	one of a group of a coworker, especially in a profession or a business
81.	bombs fell at ram	adj.	made, done, or happening without method, conscious decision, or any regular pattern
82.	cyclonic deson	n.	the act of causing so much damage to something
83.	coe electricity	<i>v</i> .	to spend something, especially fuel, energy, or time, in a large amount
84.	spread of the vis	n.	a tiny infectious organic material that causes disease in people, animals, and plants
85.	piong research	adj.	involving new ideas or methods; being the first of their kind; leading the way in a particular field
86.	unied bias	adj.	not planned or meant

ANSWERS: 74. meaningless, 75. ancestor, 76. staple, 77. definitely, 78. virtually, 79. perspective, 80. colleague, 81. random, 82. destruction, 83. consume, 84. virus, 85. pioneering, 86. unintended

87.	anthropology labry	n.	a workplace for doing scientific research or teaching science; a lab
88.	pre-mon agricultural society	adj.	of or belonging to the present time or recent times
89.	weak fouon	n.	the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
90.	a connal style	adj.	based on or following traditional rules, standards, customs, etc.
91.	noh damaged skin	ν.	to provide a person, an animal, or plant with food to make them grow and stay healthy
92.	appte her feedback	ν.	to value and acknowledge the worth of someone or something; to be grateful for something or someone
93.	diste video content	<i>v</i> .	to give something to a large number of individuals, or to spread or furnish something
94.	a man of prty	n.	a thing or things that belong to someone
95.	ame and entertain visitors	<i>v</i> .	to fill with wonder, surprise, or admiration
96.	inay among neurons	<i>n</i> .	the way in which two or more things interact or influence each other
97.	trigger a reon	n.	a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

ANSWERS: 87. laboratory, 88. modern, 89. foundation, 90. conventional, 91. nourish, 92. appreciate, 93. distribute, 94. property, 95. amaze, 96. interplay, 97. reaction

98. the in a society	v.	to grow vigorously; to make steady progress
99. unr the truth	ν.	to remove the cover from something; to discover something previously unseen or hidden
100. cete Christmas	v.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
101. have gec testing	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
102. tete genome	n.	a wild grass of Mexico and Central America, from which maize or corn is believed to have been domesticated
103. a nightly fet	n.	a large meal, typically one served on a special occasion
104. a teue in martial arts	n.	a particular way or art of doing something that needs skill
105. concy theory	n.	a secret agreement between two or more people to perform something harmful or illegal
106. feel quy	adj.	feeling or causing discomfort or unease, especially about one's stomach; nauseated or sick; squeamish or easily made to feel unsettled or anxious
107. We off dirt	<i>v</i> .	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
108. a modion of last year's model	n.	the act of changing something, usually to improve it, or something changed

ANSWERS: 98. thrive, 99. uncover, 100. celebrate, 101. genetic, 102. teosinte, 103. feast, 104. technique, 105. conspiracy, 106. queasy, 107. wipe, 108. modification

109. dey the ecosystem	v.	to ruin or damage severely or completely; to eradicate or eliminate completely
110. the exre of a fraud	n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
111. tre a telephone call	<i>v</i> .	to find or discover someone or something that was lost
112. sequencing of the human gee	n.	the complete set or sequence of genes of a human, animal, plant, or other living things
113. reap a hat	n.	yields of plants in a single growing season; the period of the year when gathering occurs on a farm
114. gee analyses	n.	the complete set or sequence of genes of a human, animal, plant, or other living things
115. comty theory	n.	the state or quality of being complicated or intricate and difficult to understand
116. code snt	n.	a small piece or brief extract of something
117. cutting-edge innon	n.	the creation of a new device or process resulting from study and experimentation
118. the on pressure	<i>v</i> .	to grow vigorously; to make steady progress
119. imty response	n.	the ability of an organism to resist infection or disease, often due to the presence of antibodies

ANSWERS: 109. destroy, 110. exposure, 111. trace, 112. genome, 113. harvest, 114. genome, 115. complexity, 116. snippet, 117. innovation, 118. thrive, 119. immunity

120.	deep-rooted prce	n.	a thought or feeling that is unfair and makes no sense, mainly when it is formed without enough thought or knowledge
121.	an oral vae	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
122.	research intes	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
123.	deyed evidence	<i>v</i> .	to ruin or damage severely or completely; to eradicate or eliminate completely
124.	dete the economy	<i>v</i> .	to wreck a place or an area or cause significant damage
125.	asts of social, political, and economic life	n.	one part or feature of a situation, problem, subject, etc.
126.	snt of wisdom	n.	a small piece or brief extract of something
127.	code a meeting	<i>v</i> .	to come to an end or close; to reach a judgment or opinion by reasoning
128.	bld to the beauties	adj.	unable to see; unable or unwilling to perceive or understand the true nature of something
129.	self-intion	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 120. prejudice, 121. vaccine, 122. institute, 123. destroy, 124. devastate, 125. aspect, 126. snippet, 127. conclude, 128. blind, 129. introduction

130.	extary ability	adj.	exceptional, unexpected, very unusual; surpassing the ordinary or usual
131.	resce movement	n.	the act of defending oneself from an aggressor or refusing to accept something
132.	incgly become common	adv.	more and more
133.	childhood malion	n.	the condition of having an improper or inadequate diet, typically resulting in weakness, illness, and developmental problems; the state of being undernourished or lacking essential nutrients
134.	a dric rescue at sea	adj.	very sudden, very excellent, or full of action and excitement
135.	the science of gecs	n.	the branch of biology that studies genes, genetic variation, and heredity in organisms
136.	organic agrre	n.	the practice or science of cultivating the land or raising stock
137.	int a graphic	ν.	to put something inside something else
138.	chaize his work	<i>v</i> .	to describe the distinctive nature or features of someone or something; to be a distinguishing feature of
139.	ade a cooperative relationship	<i>v</i> .	to go or move forward; to develop in a positive way
140.	defly become a problem	adv.	without any question and beyond doubt clearly
141.	sce off her attacker by screaming	<i>v</i> .	to frighten a person or animal, or to become frightened

ANSWERS: 130. extraordinary, 131. resistance, 132. increasingly, 133. malnutrition, 134. dramatic, 135. genetics, 136. agriculture, 137. insert, 138. characterize, 139. advance, 140. definitely, 141. scare

142. sce the birds away	v.	to frighten a person or animal, or to become frightened
143. benign pagy	n.	the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
144. exposure to raon	n.	the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
145. envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
146. egnt stir-fry	n.	a vegetable with smooth, dark purple, almost black, skin and whitish flesh, commonly used in cooking and is known for its versatility in various cuisines around the world
147. cold cel	n.	a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals
148. sard my property	v.	to protect something or someone from harm, damage, or loss
149. desly anxious	adv.	in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
150. color prce	n.	a thought or feeling that is unfair and makes no sense, mainly when it is formed without enough thought or knowledge

ANSWERS: 142. scare, 143. pathology, 144. radiation, 145. environment, 146. eggplant, 147. cereal, 148. safeguard, 149. desperately, 150. prejudice

151. official score certe	n.	an official document stating that the information contained within is true
152. wind pressure	<i>v</i> .	to resist the effect or impact of something
153. do a meass task	adj.	having no meaning, direction, or purpose
154. human evon	n.	a gradual process of transformation of living things
155. a riy enterprise	adj.	involving the possibility of danger, failure, or loss
156. grte degree program	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
157. a southern exre	n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
158. a selfish deon	n.	the act or process of making up someone's mind about something; a choice or judgment reached after considering options
159. pede application	n.	a substance used for preventing, destroying, repelling, or mitigating any pest
160. carid biosynthesis	n.	organic pigments of yellow, orange, and red that are produced by plants, algae, and various bacteria and fungus

ANSWERS: 151. certificate, 152. withstand, 153. meaningless, 154. evolution, 155. risky, 156. graduate, 157. exposure, 158. decision, 159. pesticide, 160. carotenoid

161. tola wraps	n.	a type of thin flatbread made from corn or wheat, common in Mexican and Central American cuisine, often used as a wrap or served as a side dish
162. honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
163. ine a crisis	<i>v</i> .	to persuade someone to do something; to cause to act in a specific manner
164. aper snack	n.	a small dish served before a meal to stimulate the appetite
165. int coin	<i>v</i> .	to put something inside something else
166. a scientific diry	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
167. carid pigment	n.	organic pigments of yellow, orange, and red that are produced by plants, algae, and various bacteria and fungus
168. a tont teacher	adj.	accepting different views, beliefs, or practices without judgment or interference
169. exe the crowd	<i>v</i> .	to make someone feel suddenly enthusiastic or eager
170. path of deson	n.	the act of causing so much damage to something
171. chn reaction	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

ANSWERS: 161. tortilla, 162. graduate, 163. induce, 164. appetizer, 165. insert, 166. discovery, 167. carotenoid, 168. tolerant, 169. excite, 170. destruction, 171. chain

of

172. develop a stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
173. are passionately	ν.	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
174. stress prn	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
175. financial inves	n.	something, such as a punishment, reward, etc., that encourages a person to do something
176. spt seeds	ν.	to grow or develop new parts typically leaves or shoots, from a plant; to emerge, develop, or arise gradually or suddenly
177. sur bad grades	v.	to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
178. toc molecule	adj.	of or relating to or caused by a poison; poisonous
179. emissions of grese gases	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
180. rise nearly hunld	adj.	a hundred times as great or as much
181. prn 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

ANSWERS: 172. strategy, 173. argue, 174. protein, 175. incentive, 176. sprout, 177. suffer, 178. toxic, 179. greenhouse, 180. hundredfold, 181. protein

182. the conce of an argument	n.	the outcome of a particular action or event, especially relative to an individual
183. inte a lawsuit	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
184. ripe paa	n.	tropical fruit with a soft orange or yellow flesh and black seeds, often used in salads, smoothies, and other culinary dishes for its sweet and slightly tangy flavor
185. change riy behavior	adj.	involving the possibility of danger, failure, or loss
186. lae back into recession	n.	a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
187. die prevention	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
188. appte the value	v.	to value and acknowledge the worth of someone or something; to be grateful for something or someone
189. cognitive comty	n.	the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 182. consequence, 183. institute, 184. papaya, 185. risky, 186. lapse, 187. disease, 188. appreciate, 189. complexity

190. expnt design	n.	the scientific test conducted to observe what happens and gain new knowledge
191. indus worker	adj.	hardworking, diligent, and persistent in effort
192. ret the patient's severed arm	ν.	to remove a plant from one place and transplant it in another, often to promote growth or preserve its existence; to reattach a body part, such as a finger, hand, or even a limb, that has been completely severed from the body
193. piong spirit	adj.	involving new ideas or methods; being the first of their kind; leading the way in a particular field
194. int a computer with a virus	ν.	to affect a person, an animal, or a plant with a disease-causing organism
195. not noly drink much	adv.	usually; under normal conditions
196. spic instructions	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
197. misand each other	<i>v</i> .	to interpret or understand something in the wrong way
198. dy the allegations	ν.	to state that one refuses to admit the existence or truth of something
199. ste commodities	adj.	essential, crucial, or regularly used
200. against tron	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 190. experiment, 191. industrious, 192. replant, 193. pioneering, 194. infect, 195. normally, 196. specific, 197. misunderstand, 198. deny, 199. staple, 200. tradition

201. are a case	v.	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
202. flour made from grn	n.	wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
203. ame everyone	v.	to fill with wonder, surprise, or admiration
204. brd suspicion	ν.	to keep animals for producing offspring in a regulated manner
205. incly cheerful character	adv.	in a way that is very difficult to believe; exceedingly or extremely
206. vate every year	v.	to treat with a vaccine, usually by injection, to produce immunity against a disease
207. suge my head completely	v.	to put something under water or to go under water; to bury or hide something deeply or completely
208. trr a biochemical response	v.	to make something happen suddenly; to cause something such as a device, machine, etc. to function
209. fld advisory	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
210. catar in a cocoon	n.	the wormlike larva of a butterfly or moth
211. adamantly dy killing	ν.	to state that one refuses to admit the existence or truth of something

ANSWERS: 201. argue, 202. grain, 203. amaze, 204. breed, 205. incredibly, 206. vaccinate, 207. submerge, 208. trigger, 209. flood, 210. caterpillar, 211. deny

212. maintain the prne condition	adj.	new and completely free from dirt or contamination
213. resle action	adj.	answerable or accountable for something within one's power, control, or management
214. financial indnce	n.	freedom from another's or others' control or influence
215. the cror's claims	n.	a person, company, etc. to whom a debtor owes money
216. ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
217. code that he is healthy	v.	to come to an end or close; to reach a judgment or opinion by reasoning
218. people in ruI areas	adj.	of or relating to the countryside
219. dee on a course of action	v.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
220. cw a stick of gum	v.	to crush or grind something, especially food, with the teeth and then swallow it
221. susle of proof	adj.	easily influenced, harmed, or affected by something
222. an insect spy	n.	a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
223. dep a skill	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to

ANSWERS: 212. pristine, 213. responsible, 214. independence, 215. creditor, 216. engineer, 217. conclude, 218. rural, 219. decide, 220. chew, 221. susceptible, 222. spray, 223. develop

elaborate or add detail to something that is in the process of being created

224. vint criticism
225. vily all countries
226. pror to serotonin
227. rius standards
228. an unexpected sit
229. a strain of vi_s
230. prne beach
231. pre-Christian ant
232. ine his privacy
233. grt surgery

- adj. extremely harmful or poisonous,
 especially in a physical or biological
 sense; highly infectious or contagious;
 intensely bitter or hostile
- adv. almost completely
- a person or thing that comes before another of the same kind and that contributes to or influences its growth
- adj. allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate
- n. the ability to see; anything that is seen
- a tiny infectious organic material that causes disease in people, animals, and plants
- adj. new and completely free from dirt or contamination
- adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
- to enter aggressively into another's territory by military force for conquest and occupation
- n. a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods

ANSWERS: 224. virulent, 225. virtually, 226. precursor, 227. rigorous, 228. sight, 229. virus, 230. pristine, 231. ancient, 232. invade, 233. graft

process in which one or more

substances are changed into others

234. two opd characters	adj.	being completely different from something or disagreeing strongly with something
235. alte anxiety	ν.	to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden
236. imty booster	n.	the ability of an organism to resist infection or disease, often due to the presence of antibodies
237. vae idea	adj.	not clearly expressed or understood
238. intion education	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
239. hod hair	adj.	being caught or caught up in something; curved down like an eagle's beak
240. on an equal ba_s	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
241. we with water	v.	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
242. a cry scheme	adj.	stupid or not sensible; very angry
243. chemical reon	n.	a response that reveals a person's feelings or attitude; (in chemistry) a

ANSWERS: 234. opposed, 235. alleviate, 236. immunity, 237. vague, 238. introduction, 239. hooked, 240. basis, 241. wipe, 242. crazy, 243. reaction

244. noh hope	v.	to provide a person, an animal, or plant with food to make them grow and stay healthy
245. smoking hen	n.	a highly addictive and illegal drug derived from morphine, typically administered by injection and often associated with serious health problems, including overdose and addiction
246. clinical pagy	n.	the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
247. pot area	adj.	having the least wealth or resources
248. treat the inon with antibiotics	n.	a condition in which pathogenic microorganisms or viruses have entered the body
249. moy my behavior	<i>v</i> .	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
250. prs 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

ANSWERS: 244. nourish, 245. heroin, 246. pathology, 247. poorest, 248. infection, 249. modify, 250. process

251. vate against scarlet fever	ν.	to treat with a vaccine, usually by injection, to produce immunity against a disease
252. dep a strategy	v.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
253. cw each word	ν.	to crush or grind something, especially food, with the teeth and then swallow it
254. catar of a butterfly	n.	the wormlike larva of a butterfly or moth
255. have rius criticism	adj.	allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate
256. penicillin-rent bacteria	adj.	not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
257. exotic plants in a grese	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
258. political concy	n.	a secret agreement between two or more people to perform something harmful or illegal
259. ine him to see a doctor	ν.	to persuade someone to do something; to cause to act in a specific manner
260. absolutely opd to abortion	adj.	being completely different from something or disagreeing strongly with something

ANSWERS: 251. vaccinate, 252. develop, 253. chew, 254. caterpillar, 255. rigorous, 256. resistant, 257. greenhouse, 258. conspiracy, 259. induce, 260. opposed

261. dete an area	<i>v</i> .	to wreck a place or an area or cause significant damage
262. desly ill patient	adv.	in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
263. dull sit	n.	the ability to see; anything that is seen
264. coal combination of funds	adj.	belonging to or used by a group rather than individuals; for common use
265. the local chamber of coce	n.	the activity of buying and selling things, especially on a large scale
266. r_l a ball	ν.	to move in a particular direction by turning over and over or from side to side
267. indus student	adj.	hardworking, diligent, and persistent in effort
268. ret crops	ν.	to remove a plant from one place and transplant it in another, often to promote growth or preserve its existence; to reattach a body part, such as a finger, hand, or even a limb, that has been completely severed from the body
269. tir with the bill	<i>v</i> .	to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way
270. chemical prty	n.	a thing or things that belong to someone
271. ree a dying dog	v.	to save someone or something from a

ANSWERS: 261. devastate, 262. desperately, 263. sight, 264. communal, 265. commerce, 266. roll, 267. industrious, 268. replant, 269. tinker, 270. property, 271. rescue

dangerous or difficult situation

272. paa smoothie	n.	tropical fruit with a soft orange or yellow flesh and black seeds, often used in salads, smoothies, and other culinary dishes for its sweet and slightly tangy flavor
273. coastal subce	n.	the act or process of being completely covered or submerged by water or another liquid; the state of being underwater or beneath the surface
274. exe rebellion	ν.	to make someone feel suddenly enthusiastic or eager
275. supply chn	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
276. get incly insecure	adv.	in a way that is very difficult to believe; exceedingly or extremely
277. the most amg feeling	adj.	extremely surprising, especially in a way that you like or admire
278. lae in payment	n.	a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
279. speak with pron	n.	the quality or condition of being exact and accurate
280. interstate coce	n.	the activity of buying and selling things, especially on a large scale

ANSWERS: 272. papaya, 273. submergence, 274. excite, 275. chain, 276. incredibly, 277. amazing, 278. lapse, 279. precision, 280. commerce

281. i	int other animal species	<i>v</i> .	to affect a person, an animal, or a plant with a disease-causing organism
282. r	meal chemistry	adj.	of or relating to the treatment or cure of disease
283. ł	harmless baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
284. 6	effects of cle change	n.	the weather in a particular location averaged over some long period
	combat mision on social media	n.	information that is false or inaccurate, of the act of giving wrong information, especially deliberately
286. a	absly obsessed with the girl	adv.	without restriction or limitation; completely or utterly
287. d	quy stomach	adj.	feeling or causing discomfort or unease especially about one's stomach; nauseated or sick; squeamish or easily made to feel unsettled or anxious
288. i	innon leader	n.	the creation of a new device or process resulting from study and experimentation
289. i	insde spray	n.	a substance used to kill insects
290. r	rI down his cheeks	<i>v</i> .	to move in a particular direction by turning over and over or from side to side
291. r	resle for a customer service	adj.	answerable or accountable for something within one's power, control, or management

ANSWERS: 281. infect, 282. medicinal, 283. bacteria, 284. climate, 285. misinformation, 286. absolutely, 287. queasy, 288. innovation, 289. insecticide, 290. roll, 291. responsible

n.	the weather in a particular location averaged over some long period
n.	yields of plants in a single growing season; the period of the year when gathering occurs on a farm
n.	the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
n.	a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
n.	a highly addictive and illegal drug derived from morphine, typically administered by injection and often associated with serious health problems, including overdose and addiction
adj.	not planned or meant
n.	the act of defending oneself from an aggressor or refusing to accept something
<i>v</i> .	to remove the cover from something; to discover something previously unseen or hidden
n.	the condition of having an improper or inadequate diet, typically resulting in weakness, illness, and developmental problems; the state of being undernourished or lacking essential nutrients
	n. n. n. v.

ANSWERS: 292. climate, 293. harvest, 294. mutation, 295. graft, 296. heroin, 297. unintended, 298. resistance, 299. uncover, 300. malnutrition

301. a pron instrument	n.	the quality or condition of being exact and accurate
302. afd to buy a new car	ν.	to have enough money or time to be able to buy or do something
303. sier look	adj.	giving the impression that something bad or evil is happening or will happen
304. protect the database from mie	n.	the act of using something in an unsuitable way or for the wrong purpose
305. vint disease	adj.	extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile
306. economic dm	n.	death, destruction, or some other terrible situation that cannot be avoided
307. seems to be highly proic	adj.	full of difficulties; difficult to deal with or solve
308. the arnt against capital punishment	n.	a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
309. hod on drugs	adj.	being caught or caught up in something; curved down like an eagle's beak
310. a spy of mist	n.	a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
311. decision-making prs	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: 301. precision, 302. afford, 303. sinister, 304. misuse, 305. virulent, 306. doom, 307. problematic, 308. argument, 309. hooked, 310. spray, 311. process

312. chaize the relationship	<i>v</i> .	to describe the distinctive nature or features of someone or something; to be a distinguishing feature of
313. pr group	n.	a person who has the same age, status, or ability
314. a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
315. ant stories	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
316. ceI grain	n.	a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals
317. labry accident	n.	a workplace for doing scientific research or teaching science; a lab
318. a proic situation	adj.	full of difficulties; difficult to deal with or solve
319. a fet for the eyes	n.	a large meal, typically one served on a special occasion
320. amg advances	adj.	extremely surprising, especially in a way that you like or admire
321. coal swimming pool	adj.	belonging to or used by a group rather than individuals; for common use
322. science of ecy	n.	the study of the relationships between living organisms, including humans, and their physical environment
323. earliest human anor	n.	a person from whom one is descended; a forefather

ANSWERS: 312. characterize, 313. peer, 314. engineer, 315. ancient, 316. cereal, 317. laboratory, 318. problematic, 319. feast, 320. amazing, 321. communal, 322. ecology, 323. ancestor

324. barren of crve spirit	adj.	relating to or involving the use of skill and original and unusual ideas to create something
325. exposure to toc chemicals	adj.	of or relating to or caused by a poison; poisonous
326. suge in a liquid	v.	to put something under water or to go under water; to bury or hide something deeply or completely
327. fight viI infections	adj.	relating to or caused by a virus
328. prophet of dm	n.	death, destruction, or some other terrible situation that cannot be avoided
329. create a brd logo	n.	a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
330. este a fair value	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
331. orc soils	adj.	of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
332. pr review	n.	a person who has the same age, status, or ability
333. deus breeze	adj.	exceptionally pleasing to taste or smell
334. mon poetry	adj.	of or belonging to the present time or recent times
335. sely burned arm	adv.	very badly or seriously

ANSWERS: 324. creative, 325. toxic, 326. submerge, 327. viral, 328. doom, 329. brand, 330. estimate, 331. organic, 332. peer, 333. delicious, 334. modern, 335. severely

336. a perve view	n.	a confident attitude toward something; a particular style of thinking about something
337. a blazing arnt	n.	a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
338. the mie of company money	n.	the act of using something in an unsuitable way or for the wrong purpose
339. pre analyses	adj.	sharply exact or accurate or delimited
340. stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
341. ine other tissues	ν.	to enter aggressively into another's territory by military force for conquest and occupation
342. the great diry 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
343. misand entirely about her	<i>v</i> .	to interpret or understand something in the wrong way
344. eat orc food	adj.	of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
345. degon by heat	n.	the condition or process of changing to a lower state, or a less respected state
346. coe a large of alcohol	<i>v</i> .	to spend something, especially fuel, energy, or time, in a large amount

ANSWERS: 336. perspective, 337. argument, 338. misuse, 339. precise, 340. statistics, 341. invade, 342. discovery, 343. misunderstand, 344. organic, 345. degradation, 346. consume

347.	a gec disorder	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
348.	insde residue	n.	a substance used to kill insects
349.	a fld of questions	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
350.	an inve to work hard	n.	something, such as a punishment, reward, etc., that encourages a person to do something
351.	extary weather	adj.	exceptional, unexpected, very unusual; surpassing the ordinary or usual
352.	intensive agrre	n.	the practice or science of cultivating the land or raising stock
353.	dee a question	<i>v</i> .	to make up someone's mind about something; to come to a conclusion or judgment after considering options
354.	ree a company from bankruptcy	<i>v</i> .	to save someone or something from a dangerous or difficult situation
355.	trr inflation	ν.	to make something happen suddenly; to cause something such as a device, machine, etc. to function
356.	face incgly complicated challenges	adv.	more and more
357.	rent to persuasion	adj.	not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
358.	pre-dinner aper	n.	a small dish served before a meal to stimulate the appetite

ANSWERS: 347. genetic, 348. insecticide, 349. flood, 350. incentive, 351. extraordinary, 352. agriculture, 353. decide, 354. rescue, 355. trigger, 356. increasingly, 357. resistant, 358. appetizer

359. cry about cars and racing	adj.	stupid or not sensible; very angry
360. global casm	n.	a sudden violent event that changes the earth's environment, such as a flood or a war
361. a tron of a culture	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
362. complex inay	n.	the way in which two or more things interact or influence each other
363. ise a compound	ν.	to physically or socially separate someone or something from other people or things
364. subce zone	n.	the act or process of being completely covered or submerged by water or another liquid; the state of being underwater or beneath the surface
365. variety of deus foods	adj.	exceptionally pleasing to taste or smell
366. bld spot	adj.	unable to see; unable or unwilling to perceive or understand the true nature of something
367. make a prt	n.	money that is earned in business or by selling things after deducting the costs involved
368. bas for calculation	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 359. crazy, 360. cataclysm, 361. tradition, 362. interplay, 363. isolate, 364. submergence, 365. delicious, 366. blind, 367. profit, 368. basis

369. ene value	ν.	to increase or improve the quality, amount, or strength of someone or something
370. gecs discrimination	n.	the branch of biology that studies genes, genetic variation, and heredity in organisms
371. vin 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
372. make dric changes	adj.	very sudden, very excellent, or full of action and excitement
373. chc theory	adj.	without any order or organization; extremely disorganized, unpredictable, and confusing
374. a susle young woman	adj.	easily influenced, harmed, or affected by something
375. ise a patient	ν.	to physically or socially separate someone or something from other people or things
376. mize a loss	v.	to make something, especially something bad, small or less serious
377. military stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
378. brd horses	<i>v</i> .	to keep animals for producing offspring in a regulated manner
379. a birth certe	n.	an official document stating that the information contained within is true

ANSWERS: 369. enhance, 370. genetics, 371. vitamin, 372. dramatic, 373. chaotic, 374. susceptible, 375. isolate, 376. minimize, 377. strategy, 378. breed, 379. certificate

380. criticize him sely	adv.	very badly or seriously
381. the ecy of the island	n.	the study of the relationships between living organisms, including humans, and their physical environment
382. sard environmental quality	<i>v</i> .	to protect something or someone from harm, damage, or loss
383. genetically moy food	ν.	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
384. unintended conces	n.	the outcome of a particular action or event, especially relative to an individual
385. live in degon	n.	the condition or process of changing to a lower state, or a less respected state
386. genly inherited traits	adv.	in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

ANSWERS: 380. severely, 381. ecology, 382. safeguard, 383. modify, 384. consequence, 385. degradation, 386. genetically

Session 3: Fill in the Blanks

1.	The report showed no signs of cancer, giving her family a sense of relief.
n.	the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
2.	You should not the meaning of freedom.
v.	to interpret or understand something in the wrong way
3.	The rain and thunder are today.
adj	stupid or not sensible; very angry
4.	Children often parents with this head cold.
<i>v</i> .	to affect a person, an animal, or a plant with a disease-causing organism
5.	Rice and beans are a food in many cultures.
adj	essential, crucial, or regularly used
6.	Jockey's superior brought him victory.
n.	a particular way or art of doing something that needs skill
7.	The of the city in water due to the heavy rain caused widespread damage.
n.	the act or process of being completely covered or submerged by water or another liquid; the state of being underwater or beneath the surface
8.	Native people have been cultivating for food for thousands of years.
n.	a wild grass of Mexico and Central America, from which maize or corn is believed to have been domesticated
	SWERS: 1. pathology, 2. misunderstand, 3. crazy, 4. infect, 5. staple, 6. technique submergence, 8. teosinte

9.	Our company found it difficult to keep up with the competition.
adv	v. more and more
10.	It is extremely to sail in such a storm.
adj	involving the possibility of danger, failure, or loss
11.	The rumor turned out to be false.
adj	not clearly expressed or understood
12.	Many researchers are monitoring environmental in real-time through satellites.
n.	the condition or process of changing to a lower state, or a less respected state
13.	elections were held in several European countries.
adj	belonging to or used by a group rather than individuals; for common use
14.	The long to the air tarnished the antique tableware.
n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
15.	We use adverbs to verbs and adjectives.
ν.	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
16.	He continued his investigation and soon another crime.
ν.	to remove the cover from something; to discover something previously unseen or hidden
17.	Scientific knowledge will significantly with the power of AI.
ν.	to go or move forward; to develop in a positive way
	SWERS: 9. increasingly, 10. risky, 11. vague, 12. degradation, 13. Communal, 14. bosure, 15. modify, 16. uncovered, 17. advance

18. The golfer recorded an distance. adj. extremely surprising, especially in a way that you like or admire
19. The grilled shrimp served as a special for the dinner's main course.n. a small dish served before a meal to stimulate the appetite
 20. The withdrawal symptoms from can be intense and painful. n. a highly addictive and illegal drug derived from morphine, typically administered by injection and often associated with serious health problems, including overdose and addiction
21. The extinction of several subspecies has been linked to climate change and habitatn. the act of causing so much damage to something
22. He narrated the story of his adventure. adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual
23. The farmer sprayed on his crops to protect them from insects. n. a substance used for preventing, destroying, repelling, or mitigating any pest
24. As a result of this we have revised our safety measures. n. the act of changing something, usually to improve it, or something changed
 25. 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
26. We could grill the meat in a way. adj. exceptionally pleasing to taste or smell
ANSWERS: 18. amazing, 19. appetizer, 20. heroin, 21. destruction, 22. extraordinary 23. pesticide, 24. modification, 25. protein, 26. delicious

ANSWERS: 27. minimize, 28. mutations, 29. pests, 30. experiments, 31. triggered, 32. interplay, 33. stick, 34. engineer

machines, structures, or software

ANSWERS: 35. estimated, 36. peer, 37. hooked, 38. spray, 39. crop, 40. snippet, 41. denying, 42. desperately, 43. strategy

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

n.

Vocab-Builder Ref from "Pamela Ronald: The case for engineering our food | TED Talk" (193 words)

ANSWERS: 52. alleviate, 53. papaya, 54. scare, 55. distributed, 56. harvest, 57. opposed, 58. creditor, 59. induces

ANSWERS: 60. graduate, 61. colleague, 62. definitely, 63. nourish, 64. greenhouse, 65. celebrated, 66. cataclysm, 67. safeguard

ANSWERS: 68. doom, 69. chemical, 70. argue, 71. tolerant, 72. commerce, 73. immune, 74. environment, 75. cereal, 76. perspective

ANSWERS: 77. decide, 78. independence, 79. malnutrition, 80. toxic, 81. industrious, 82. unintended, 83. genetic, 84. feast, 85. thrive

ANSWERS: 86. hundredfold, 87. innovation, 88. discovery, 89. susceptible, 90. severely, 91. absolutely, 92. grains, 93. precision, 94. reaction

ANSWERS: 95. isolate, 96. radiation, 97. floods, 98. develop, 99. aspects, 100. breeds, 101. inserted, 102. process

ANSWERS: 103. appreciate, 104. infections, 105. virus, 106. poorest, 107. creative, 108. rescue, 109. decision, 110. Bacteria

111.	Many famous ar	e within walking distance.
n.	the ability to see; anythi	ng that is seen
112.	A smaller car will	less fuel.
<i>v</i> .	to spend something, es	pecially fuel, energy, or time, in a large amount
113.	These are mor	e prevalent above a certain latitude.
n.	any small creature that	has six legs and a body divided into three sections
114.	Animal protection groups	s call for an end to animal testing in a
n.	a workplace for doing so	cientific research or teaching science; a lab
115.	The human conf	ains approximately three billion chemical base pairs.
n.	the complete set or seq living things	uence of genes of a human, animal, plant, or other
116.	The doctor diagnosed hi	m with a rare that had no known cure.
n.		affects the body or mind, often characterized by enormal functioning of organs or systems
117.	The nurse	he children in the school.
<i>v</i> .	to treat with a vaccine, udisease	usually by injection, to produce immunity against a
118.	This evidence will form t	ne for our discussion.
n.	the most important facts the way how things are	s, ideas, or events from which something is developed; organized or arranged
119.	Please your sweat	with this towel.
<i>v</i> .	to clean or dry somethir hand and removing dirt,	ng by rubbing with a piece of cloth or paper or one's food, or liquid
	SWERS: 111. sights, 112. . disease, 117. vaccinated	consume, 113. insects, 114. laboratory, 115. genome, d, 118. basis, 119. wipe

	Many companies are now enthusiastically embracing the knowledge offor sustainable development.
n.	the study of the relationships between living organisms, including humans, and their physical environment
121. ⁻	This device can more accurately detect pathogens.
adj.	relating to or caused by a virus
	She's a pet owner who ensures her dog gets enough exercise and a healthy diet.
adj.	answerable or accountable for something within one's power, control, or management
123.	My dog loves to on bones.
v.	to crush or grind something, especially food, with the teeth and then swallow it
124.	He was exhausted and into bed as soon as he got home.
v.	to move in a particular direction by turning over and over or from side to side
	The scientist developed a breakthrough technology that revolutionized the industry.
adj.	involving new ideas or methods; being the first of their kind; leading the way in a particular field
126. ⁻	The statement had a impact on house prices.
adj.	very sudden, very excellent, or full of action and excitement
127. ՝	We a cease-fire.
v.	to come to an end or close; to reach a judgment or opinion by reasoning
	WERS: 120. ecology, 121. viral, 122. responsible, 123. chew, 124. rolled, 125. eering, 126. dramatic, 127. concluded

Vocab-Builder Ref from "Pamela Ronald: The case for engineering our food | TED Talk" (193 words)

ANSWERS: 135. genetics, 136. caterpillar, 137. lapse, 138. amazed, 139. graft, 140. Vitamin, 141. resistant

ANSWERS: 142. characterizes, 143. specific, 144. foundation, 145. ancient, 146. organic, 147. devastate, 148. institutes

ANSWERS: 149. insecticide, 150. prejudice, 151. Agriculture, 152. ancestor, 153. rigorous, 154. modern, 155. complexity, 156. withstand, 157. brand

by burning

specific name; identification mark on the skin of livestock, criminals, etc., made

158.	She is very in her thoughts.
adj.	based on or following traditional rules, standards, customs, etc.
159.	The properties of this herb have been known to help with various ailments.
adj.	of or relating to the treatment or cure of disease
160.	Direct democracy is effective in quickly resolving situations within a community.
adj.	full of difficulties; difficult to deal with or solve
161.	This business yields little
n.	money that is earned in business or by selling things after deducting the costs involved
162.	These economic activities had disastrous environmental
n.	the outcome of a particular action or event, especially relative to an individual
163.	The older man from arthritis and finds it difficult to move around.
<i>v</i> .	to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
164.	The government called for caution against pseudoscientificabout vaccines.
n.	information that is false or inaccurate, or the act of giving wrong information, especially deliberately
165.	They have no to win the game.
n.	something, such as a punishment, reward, etc., that encourages a person to do something
	WERS: 158. conventional, 159. medicinal, 160. problematic, 161. profit, 162. equences, 163. suffers, 164. misinformation, 165. incentive

166.	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
167.	The dark clouds in the sky gave off a feeling.
adj.	giving the impression that something bad or evil is happening or will happen
168.	This experiment's results are because the other conditions are not identical.
adj.	having no meaning, direction, or purpose
169.	The content is and informative for me.
adj.	sharply exact or accurate or delimited
170.	He received a in computer programming from the local college.
n.	an official document stating that the information contained within is true
171.	The modified crops were resistant to pests and required less water.
adv.	in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
172.	The on my bike broke, leaving me stranded.
n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
173.	I have no intention to your privacy.
v.	to enter aggressively into another's territory by military force for conquest and occupation
	SWERS: 166. resistance, 167. sinister, 168. meaningless, 169. precise, 170. ficate, 171. genetically, 172. chain, 173. invade

ANSWERS: 174. conspiracy, 175. replant, 176. enhance, 177. virulent, 178. eggplant, 179. tinkering, 180. Virtually, 181. precursors

182. I d	don't take a vacation in the middle of summer.
adv. U	sually; under normal conditions
183. TI	he between the two sides over the proposed policy was heated.
	a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
184. To	o find drunk drivers, police conduct tests.
	nade, done, or happening without method, conscious decision, or any regular pattern
185. TI	hey study the of the universe.
n. a	gradual process of transformation of living things
186. l l	love to make tacos with fresh
	type of thin flatbread made from corn or wheat, common in Mexican and Central American cuisine, often used as a wrap or served as a side dish
187. It	is terrific to camp in nature.
adj. n	new and completely free from dirt or contamination
188. TI	he to the new class was informative and engaging.
р	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
189. Le	et's the origins of some familiar foreign words.
v. to	o find or discover someone or something that was lost
	/ERS: 182. normally, 183. argument, 184. random, 185. evolution, 186. tortillas, ristine, 188. introduction, 189. trace
•	

190.	The swirling motion of the boat made me and I had to sit down to avoid getting sick.
adj.	feeling or causing discomfort or unease, especially about one's stomach; nauseated or sick; squeamish or easily made to feel unsettled or anxious
191.	Drug is associated with mental health disorders.
n.	the act of using something in an unsuitable way or for the wrong purpose
192.	He cannot a holiday.
<i>v</i> .	to have enough money or time to be able to buy or do something
193.	Many areas are still impoverished.
adj.	of or relating to the countryside

ANSWERS: 190. queasy, 191. misuse, 192. afford, 193. rural