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Vocabulary Builder Reference from...

Luis Zambrano: These salamanders snack on each other (but don't die) | TED Talk

https://www.ted.com/talks/luis_zambrano_these_salamanders_snack_on_each_other_but_don_t_die

All Words

IMPORTANT

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Session 1: Word List

zoology

n. the scientific study of animals, including their classification, habits, behavior, physiology, and evolution

synonym: animal science, biology, zoography

(1) **zoology** book, (2) **zoology** professor

She's studying **zoology** at university and hopes to work at a zoo someday.

baffle

v. to bewilder or perplex someone completely and to be unable to understand or explain something

synonym: perplex, astound, hinder

(1) **baffle** his plan, (2) **baffle** outside noises

The paradox **baffled** most philosophers.

investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak

The committee **investigated** several apparent inconsistencies.

axolotl

n. a type of aquatic salamander native to Mexico with external gills and the ability to regrow lost limbs

synonym: mud puppy, water monster, Mexican salamander

(1) **axolotl** species, (2) pink **axolotl**

An **axolotl's** skin is exceptionally soft and feathery to the touch.

amphibian

n. a cold-blooded animal that can live both on land and in water

synonym: frog, toad, salamander

(1) **amphibian** species, (2) **amphibian** habitat

Scientists are concerned about the rapid decline in **amphibian** populations around the world.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

terrestrial

adj. of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air

synonym: earthy, earthborn, telluric

(1) **terrestrial** planets, (2) **terrestrial** heat

Terrestrial longitude is measured in degrees east or west of the Prime Meridian.

retain

v. to keep or continue to possess or maintain something

synonym: possess, hold, keep on

(1) **retain** information, (2) **retain** a lawyer

Computers help people **retain** specific memories.

juvenile

adj. relating to or characteristic of youth or young people; immature

synonym: youthful, boyish, childlike

(1) exhibit **juvenile** behavior, (2) **juvenile** justice

The detective suspected that the vandalism was the work of **juvenile** delinquents.

characteristic

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

attempt

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

synonym: endeavor, effort, try

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

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

induce

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

synonym: cause, encourage, persuade

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

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

metamorphosis

n. a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation

synonym: transformation, change, evolution

(1) **metamorphosis** process, (2) undergo a **metamorphosis**

The butterfly's **metamorphosis** from a caterpillar to a winged creature is a wonder of nature.

gill

n. a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide

synonym: respiratory organ, lung

(1) **gill** slits, (2) **gill** apparatus

The fish's **gills** are necessary for extracting oxygen from the

water.

instance

n. a particular example or single occurrence of something
synonym: example, sample, illustration

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

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

regeneration

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

synonym: renewal, regrowth, restoration

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

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

flawless

adj. without any imperfections or errors; perfect or impeccable in appearance or performance

synonym: perfect, impeccable, faultless

(1) **flawless** execution, (2) **flawless** performance

The football team had a **flawless** season and went undefeated all year.

regenerate

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

synonym: renew, revive, improve

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

The new CEO's primary mission is to **regenerate** the company on the verge of bankruptcy.

amputate

v. to cut off a part of the body, especially by surgery

synonym: cut off, cut away

(1) **amputate** both legs, (2) **amputate** below the knee

Finally, they had to **amputate** his foot to free him from the wrecked car.

limb

n. an arm and leg of a person or animal

synonym: arm, appendage, branch

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

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

crush

v. to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller

synonym: destroy, demolish, pulverize

(1) **crush** coffee beans, (2) **crush** a revolt

The car was completely **crushed** in the accident.

spine

n. the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

synonym: backbone, vertebra, column

(1) the **spine** of a book, (2) a cervical **spine** injury

She has a minor curved **spine** due to desk work for many years.

brain

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

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.

salamander

n. any of various typically terrestrial amphibians that resemble lizards and that return to water only to breed

synonym: amphibian

(1) terrestrial **salamander**, (2) semiaquatic **salamander**

We plan to raise a giant **salamander** as a pet.

native

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

synonym : endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly **native**.

wetland

adj. land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs

synonym : bog, marsh, swamp

(1) **wetland** conservation, (2) **wetland** ecosystem

The **wetland** area was home to many different species of birds.

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.

incarnation

n. the embodiment of a concept or idea in a physical form; a person or thing that personifies something

synonym : embodiment, personification, avatar

(1) former **incarnation**, (2) **incarnation** of stupidity

The novel is an **incarnation** of the author's experiences and imagination.

roughly

adv. approximately but not precisely; with a violent manner

synonym : approximately, more or less, around

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

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

monster

n. an imaginary creature that is large and has various human and animal parts; someone or something large

and powerful

synonym : giant, freak, behemoth

(1) horde of **monsters**, (2) **monster** film

This car has a **monster** engine.

tadpole

n. the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater

synonym : polliwog, froglet, girssle

(1) **tadpole** stage, (2) **tadpole** development

I saw a **tadpole** swimming in the pond during my morning walk.

dorsal

adj. located on the back, particularly the upper surface of an animal's body; related to or pertaining to the back

synonym : abaxial, spinal, back

(1) **dorsal** surface, (2) **dorsal** root

The shark's **dorsal** fin is a distinguishing feature.

fin

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

synonym : flipper, appendage, stabilizer

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

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

neoteny

n. the retention of juvenile characteristics into adulthood, often seen in certain animal species, including humans

synonym : juvenescence, pedomorphism, neotenousness

(1) **neoteny** theory, (2) **neoteny** effect

The axolotl is often cited as an example of **neoteny** in amphibians.

evolve

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

synonym : develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

stable

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

synonym: sturdy, unmoving, durable

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

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

develop

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

synonym: evolve, progress, advance

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

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

efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

transit

n. the act or process of passing through or across a place or state; transportation

synonym: transportation, passage, transfer

(1) a **transit** visa, (2) mass **transit**

Public **transit** is an essential service for many cities.

essential

adj. indispensable; fundamental

synonym: critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life

Trial and error is an **essential** part of education.

unchanging

adj. not changing or subject to change; constant
synonym : constant, stable, static

(1) **unchanging** laws, (2) rigidly **unchanging**

The **unchanging** nature of the mountain range was a source of constant wonder for the hikers.

aquatic

adj. growing or living in, on or near, or connected with water
synonym : marine, submarine, oceanic

(1) **aquatic** vehicles, (2) **aquatic** life

Aquatic ecosystems perform many essential environmental functions.

predator

n. an animal whose natural behavior is to prey on others
synonym : vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

advantageous

adj. providing a benefit or advantage; favorable or beneficial
synonym : beneficial, favorable, profitable

(1) **advantageous** conditions, (2) **advantageous** interest rate

The new job opportunity offered by the company is highly **advantageous**.

forgo

v. to give up or abstain from something; to do without something that one might be entitled to
synonym : abstain, renounce, sacrifice

(1) **forgo** dessert, (2) **forgo** the luxury

We had to **forgo** our outdoor picnic because of the sudden rain.

exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism
synonym : endangered, revealed, disclosed

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

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

substance

n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym : essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem

The **substance** of the argument was well-presented.

lifespan

n. the length of time for which a person, animal lives, or thing exists

synonym : duration, lifetime, continuance

(1) **lifespan** extension, (2) **lifespan** retrieval curve

Generally speaking, men have a shorter **lifespan** than women.

healing

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

synonym : recovery, recuperation, convalescence

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

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

regenerative

adj. tending to regrow or restore lost or injured tissue

synonym : rejuvenating, restorative, healing

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

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

talent

n. a natural ability to be good at something; someone who has a natural ability to be good at something

synonym : endowment, aptitude, capability

(1) a person of diverse **talents**, (2) raw **talent**

Numerous great professional sports **talents** have come from this city.

crazy

adj. stupid or not sensible; very angry

synonym: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

superpower

n. a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

synonym: great power, empire, hegemony

(1) **superpower** country, (2) **superpower** leader

The ability to fly like a bird is often considered a **superpower** in comic books and movies.

competition

n. a situation in which someone is attempting to beat or outperform another

synonym: contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition**

Global **competition** is rising in virtually every industry.

tissue

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

synonym: structure, texture, anatomy

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

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

stimulate

v. to encourage something to develop or become more active; to stir the feelings or emotions

synonym: excite, provoke, arouse

(1) **stimulate** the economy, (2) **stimulate** the nervous system

The book **stimulated** my imagination.

divide

v. to separate or cause to separate into parts or groups
synonym: separate, disconnect, split

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

Can you **divide** 123321 by eleven?

progenitor

n. a person or thing from whom a descendant or line of descendants is descended; an ancestor

synonym: ancestor, forefather, parent

(1) the **progenitor** of a family, (2) **progenitor** cell

Scientists could trace the species' origin back to a single **progenitor**.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

injury

n. harm done to a person's or an animal's body caused by an accident or an attack

synonym: wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

nervous

adj. worried and anxious about something; relating to the nerves

synonym: neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

promote

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

synonym: boost, raise, advertise

(1) **promote** a better relationship, (2) **promote** bad behavior
The government should do more to **promote** sustainable agribusiness.

protein

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

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

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

emerge

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

synonym: arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty

During colonial eras, new migratory patterns **emerged**.

proliferate

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

synonym: multiply, spread, propagate

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

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

differentiate

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

synonym: discern, distinguish, separate

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

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

coordination

n. the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

synonym: cooperation, teamwork, collaboration

(1) data **coordination**, (2) loss of muscle **coordination**
Synchronized swimming needs close **coordination** between six performers.

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.

controllable

adj. able to be controlled or directed

synonym : manageable, governable, submissive

(1) computer- **controllable**, (2) **controllable** aircraft
The new software is much more **controllable** and user-friendly.

tumor

n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

synonym : neoplasm, mass, lump

(1) **tumor** growth, (2) **tumor** at remote sites
The patient was diagnosed with a **tumor** in her lung.

remarkable

adj. worthy of attention because unusual or special

synonym : outstanding, exceptional, extraordinary

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

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

resistant

adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

synonym : unsusceptible, immune, invulnerable

(1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion

Insects in urban areas are becoming **resistant** to insecticides.

cancer

n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

tight

adj. fixed, fastened, or kept together firmly or closely

synonym: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

cellular

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

synonym: organic, biological, nuclear

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

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

proliferation

n. a rapid or uncontrolled increase in the number or amount of something; the process of growing, producing, or spreading rapidly and excessively

synonym: spread, expansion, increase

(1) nuclear **proliferation**, (2) the **proliferation** of social media

The **proliferation** of fast-food restaurants has contributed to the obesity epidemic.

biology

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

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

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

class.

sequence

n. a series of related events, actions, numbers, etc., which have a particular order

synonym: arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

genome

n. the complete set or sequence of genes of a human, 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.

vertebrate

adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish

synonym: animal, chordate, backboned

(1) the muscle tissue of a **vertebrate**, (2) **vertebrate** biology

The presence of a backbone is a defining characteristic of **vertebrate** animals.

frequent

adj. happening constantly

synonym: periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

function

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

synonym: purpose, mapping, job

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

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

gene

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

synonym: factor, cistron

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

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

unique

adj. being the only one of its kind; unlike anything else

synonym: one-of-a-kind, unparalleled, incomparable

(1) a **unique** teacher, (2) **unique** design

The painting is **unique**, and there is no other like it.

regulate

v. to control something, especially by means of rules or laws

synonym: control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct

We must manage to **regulate** our expenditure.

plummet

v. to fall or drop suddenly and steeply; to decline rapidly or sharply

synonym: drop, plunge, fall

(1) **plummeting** sales, (2) **plummet** against other major currencies

The stock prices have **plummeted** in the last hour, causing concern for investors.

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**.

surrounding

adj. that is near or around, or closely encircling something

synonym: circumferent, encircling, neighboring

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

crop

n. 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**.

agriculture

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

synonym: farming, husbandry, agribusiness

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

Agriculture is the foundation of our economy.

vast

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

synonym: expansive, extended, boundless

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

A **vast** audience viewed the broadcast.

expand

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

synonym: extend, grow, boost

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

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

shallow

adj. not having much distance from the top to the bottom

synonym: superficial, external, surface

(1) **shallow** people, (2) **shallow** water

Shallow brooks are noisier than deep rivers.

sheltered

adj. protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life

synonym: protected, secure, guarded

(1) **sheltered** life, (2) **sheltered** housing

The birds found **sheltered** spots in the trees to avoid the rain.

environment

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

synonym: atmosphere, surroundings, climate

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

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

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

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.

drain

v. to empty or dry something by removing the liquid from it

synonym: draw off, bleed

(1) **drain** water from the swamp, (2) **drain** excess liquid

Push the button and let the water **drain** away.

divert

v. to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose

synonym: distract, redirect, sidetrack

(1) **divert** attention, (2) **divert** an assault

Due to the road construction, we had to **divert** our course to

get to the restaurant.

threaten

v. to utter intentions of injury or punishment against someone

synonym: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

pollution

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

synonym: corrosion, deterioration, corruption

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

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

invasive

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

synonym: aggressive, rampant, spreading

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

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

ecosystem

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

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

strengthen

v. to become stronger or more effective; to make someone or something stronger or more effective

synonym: reinforce, harden, boost

(1) **strengthen** the immune system, (2) **strengthen** a border patrol

Difficulties **strengthen** the mind, as labor does the body.

tradition

n. 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.

recover

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

synonym : come back, convalesce, heal

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

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

abandon

v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity

synonym : relinquish, leave behind, disregard

(1) **abandon** a friend, (2) **abandon** the practice

The castle was **abandoned** several years later.

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.

eventually

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

synonym : finally, someday, ultimately

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

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

suppression

n. the act of stopping or preventing something from being expressed or revealed

synonym : repression, oppression, restriction

(1) the **suppression** of bandits, (2) **suppression** of estrogen

The government imposed a **suppression** of freedom of speech.

slimy

adj. covered with or having a slippery, viscous coating; repulsively slippery or oozy; containing or resembling slime

synonym: slippery, mucky, mucous

(1) **slimy** substance, (2) **slimy** green algae

The **slimy** texture of the seafood dish made me feel queasy.

Session 2: Spelling

- | | |
|--------------------------------|--|
| 1. in___e a crisis | <i>v.</i> to persuade someone to do something; to cause to act in a specific manner |
| 2. str_____en a border patrol | <i>v.</i> to become stronger or more effective; to make someone or something stronger or more effective |
| 3. a un___e teacher | <i>adj.</i> being the only one of its kind; unlike anything else |
| 4. sh_____ed life | <i>adj.</i> protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life |
| 5. undergo a met_____sis | <i>n.</i> a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation |
| 6. fu_____on properly | <i>n.</i> the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose |
| 7. a person of diverse ta___ts | <i>n.</i> a natural ability to be good at something; someone who has a natural ability to be good at something |

ANSWERS: 1. induce, 2. strengthen, 3. unique, 4. sheltered, 5. metamorphosis, 6. function, 7. talent

- | | |
|-----------------------------------|--|
| 8. zo_____y book | <i>n.</i> the scientific study of animals, including their classification, habits, behavior, physiology, and evolution |
| 9. notable in _____ce | <i>n.</i> a particular example or single occurrence of something |
| 10. con_____ble aircraft | <i>adj.</i> able to be controlled or directed |
| 11. a facial ti____e | <i>n.</i> an ensemble of similar cells of the animal or plant that together carry out a specific function |
| 12. st_____te the economy | <i>v.</i> to encourage something to develop or become more active; to stir the feelings or emotions |
| 13. my friend's cha_____tic laugh | <i>n.</i> a typical feature or quality that can identify, tell apart, or describe something or somebody |
| 14. ex____d agricultural output | <i>v.</i> to increase or to make something greater in size, number, or importance |
| 15. sl__y green algae | <i>adj.</i> covered with or having a slippery, viscous coating; repulsively slippery or oozy; containing or resembling slime |
| 16. g__l apparatus | <i>n.</i> a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide |
| 17. fl_____ss performance | <i>adj.</i> without any imperfections or errors; perfect or impeccable in appearance or performance |
| 18. terrestrial sal_____er | <i>n.</i> any of various typically terrestrial amphibians that resemble lizards and that return to water only to breed |

ANSWERS: 8. zoology, 9. instance, 10. controllable, 11. tissue, 12. stimulate, 13. characteristic, 14. expand, 15. slimy, 16. gill, 17. flawless, 18. salamander

19. sequencing of the human ge___e *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
20. fr_____nt use *adj.* happening constantly
21. stress pr_____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
22. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
23. pl_____ting sales *v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
24. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
25. am_____te both legs *v.* to cut off a part of the body, especially by surgery
26. sup_____er country *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
27. re_____nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
28. a ti__t game *adj.* fixed, fastened, or kept together firmly or closely
29. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 19. genome, 20. frequent, 21. protein, 22. exposed, 23. plummet, 24. communal, 25. amputate, 26. superpower, 27. resistant, 28. tight, 29. brain

30. inv_____te a data leak *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
31. part of the he_____g process *n.* the process of becoming or making somebody or something well again
32. we_____d conservation *adj.* land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs
33. have a st___e job *adj.* firm and steady; not easily moved, disturbed, or changed
34. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
35. fl_____ss execution *adj.* without any imperfections or errors; perfect or impeccable in appearance or performance
36. aq_____c vehicles *adj.* growing or living in, on or near, or connected with water
37. pl_____t against other major currencies *v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
38. a reckless at_____t *n.* an act or effort of trying to do something, especially something difficult
39. a tr_____t visa *n.* the act or process of passing through or across a place or state; transportation
40. economic reg_____ion *n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit

ANSWERS: 30. investigate, 31. healing, 32. wetland, 33. stable, 34. eventually, 35. flawless, 36. aquatic, 37. plummet, 38. attempt, 39. transit, 40. regeneration

41. stripes cha_____tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
42. a reg_____te sinner *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
43. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
44. mo_____r film *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
45. in___e his privacy *v.* to enter aggressively into another's territory by military force for conquest and occupation
46. na___e language *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
47. di___e money equally *v.* to separate or cause to separate into parts or groups
48. mass tr_____t *n.* the act or process of passing through or across a place or state; transportation
49. ba___e outside noises *v.* to bewilder or perplex someone completely and to be unable to understand or explain something

ANSWERS: 41. characteristic, 42. regenerate, 43. process, 44. monster, 45. invade, 46. native, 47. divide, 48. transit, 49. baffle

50. pro_____or cell *n.* a person or thing from whom a descendant or line of descendants is descended; an ancestor
51. rigidly unc_____ng *adj.* not changing or subject to change; constant
52. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
53. em___e from poverty *v.* to move out of or away from something and become visible
54. in st___e condition *adj.* firm and steady; not easily moved, disturbed, or changed
55. str_____en the immune system *v.* to become stronger or more effective; to make someone or something stronger or more effective
56. pr_____e a better relationship *v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
57. raw ta___t *n.* a natural ability to be good at something; someone who has a natural ability to be good at something
58. met_____sis process *n.* a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation

ANSWERS: 50. progenitor, 51. unchanging, 52. develop, 53. emerge, 54. stable, 55. strengthen, 56. promote, 57. talent, 58. metamorphosis

59. am_____an habitat *n.* a cold-blooded animal that can live both on land and in water
60. data coo_____ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
61. ge___e analyses *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
62. eff_____ly combined *adv.* in a way that produces maximum output with minimum effort or expense
63. th___e in a society *v.* to grow vigorously; to make steady progress
64. ax_____l species *n.* a type of aquatic salamander native to Mexico with external gills and the ability to regrow lost limbs
65. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
66. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
67. organic agr_____re *n.* the practice or science of cultivating the land or raising stock

ANSWERS: 59. amphibian, 60. coordination, 61. genome, 62. efficiently, 63. thrive, 64. axolotl, 65. function, 66. ecosystem, 67. agriculture

68. a cr__y scheme *adj.* stupid or not sensible; very angry
69. es_____al amino acid *adj.* indispensable; fundamental
70. v__t desert *adj.* enormous in size, number, amount, or quantity
71. inv_____te the matter *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
72. the muscle tissue of a ver_____te *adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
73. sup_____er leader *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
74. ext_____ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
75. an explosive su_____ce *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
76. natural he_____g ability *n.* the process of becoming or making somebody or something well again
77. semiaquatic sal_____er *n.* any of various typically terrestrial amphibians that resemble lizards and that return to water only to breed

ANSWERS: 68. crazy, 69. essential, 70. vast, 71. investigate, 72. vertebrate, 73. superpower, 74. extraordinary, 75. substance, 76. healing, 77. salamander

78. adv_____ous interest rate *adj.* providing a benefit or advantage; favorable or beneficial
79. reg_____ion of forests *n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit
80. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
81. a ce_____ar phone handset *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
82. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
83. ver_____te biology *adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
84. ce_____ar and molecular biology *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

ANSWERS: 78. advantageous, 79. regeneration, 80. ancient, 81. cellular, 82. develop, 83. vertebrate, 84. cellular

85. without in___y *n.* harm done to a person's or an animal's body caused by an accident or an attack
86. the first round of the com_____on *n.* a situation in which someone is attempting to beat or outperform another
87. ro_____y speaking *adv.* approximately but not precisely; with a violent manner
88. na___e to Africa *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
89. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
90. re_____te our conduct *v.* to control something, especially by means of rules or laws
91. sur_____ng areas *adj.* that is near or around, or closely encircling something
92. rem_____le achievement *adj.* worthy of attention because unusual or special
93. cr__h a revolt *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
94. intraspecific com_____on *n.* a situation in which someone is attempting to beat or outperform another

ANSWERS: 85. injury, 86. competition, 87. roughly, 88. native, 89. cancer, 90. regulate, 91. surrounding, 92. remarkable, 93. crush, 94. competition

95. in___e him to see a doctor *v.* to persuade someone to do something; to cause to act in a specific manner
96. ta_____e development *n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
97. tr_____rm an education system *v.* to change in outward structure or looks;
98. a fatal in___y *n.* harm done to a person's or an animal's body caused by an accident or an attack
99. the sp__e of a book *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
100. the sup_____on of bandits *n.* the act of stopping or preventing something from being expressed or revealed
101. the pro_____or of a family *n.* a person or thing from whom a descendant or line of descendants is descended; an ancestor
102. a tr_____on 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
103. environmental po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
104. develop software more eff_____ly *adv.* in a way that produces maximum output with minimum effort or expense
105. ter_____al heat *adj.* of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air

ANSWERS: 95. induce, 96. tadpole, 97. transform, 98. injury, 99. spine, 100. suppression, 101. progenitor, 102. tradition, 103. pollution, 104. efficiently, 105. terrestrial

106. horde of mo____rs *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
107. zo____y professor *n.* the scientific study of animals, including their classification, habits, behavior, physiology, and evolution
108. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
109. in____ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
110. v__t majority *adj.* enormous in size, number, amount, or quantity
111. inc____on of stupidity *n.* the embodiment of a concept or idea in a physical form; a person or thing that personifies something
112. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
113. re____n information *v.* to keep or continue to possess or maintain something
114. di____t attention *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
115. sexual pr____ors *n.* an animal whose natural behavior is to prey on others

ANSWERS: 106. monster, 107. zoology, 108. tumor, 109. invasive, 110. vast, 111. incarnation, 112. crop, 113. retain, 114. divert, 115. predator

116. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
117. a f_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
118. exhibit ju____le behavior *adj.* relating to or characteristic of youth or young people; immature
119. the DNA se____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
120. chaotic env____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
121. in____e other tissues *v.* to enter aggressively into another's territory by military force for conquest and occupation
122. am____te below the knee *v.* to cut off a part of the body, especially by surgery
123. re____te blood sugar levels *v.* to control something, especially by means of rules or laws
124. tu__r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
125. ta____e stage *n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
126. marine ec____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment

ANSWERS: 116. ancient, 117. fin, 118. juvenile, 119. sequence, 120. environment, 121. invade, 122. amputate, 123. regulate, 124. tumor, 125. tadpole, 126. ecosystem

127. high levels of air po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
128. th___e on pressure *v.* to grow vigorously; to make steady progress
129. adv_____ous conditions *adj.* providing a benefit or advantage; favorable or beneficial
130. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
131. sh_____w water *adj.* not having much distance from the top to the bottom
132. ex_____d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
133. fo__o the luxury *v.* to give up or abstain from something; to do without something that one might be entitled to
134. re_____r a loss *v.* to return to a former condition, health, mind, or strength
135. the at_____t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
136. nuclear pro_____ion *n.* a rapid or uncontrolled increase in the number or amount of something; the process of growing, producing, or spreading rapidly and excessively
137. apex pr_____or *n.* an animal whose natural behavior is to prey on others
138. su_____ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

ANSWERS: 127. pollution, 128. thrive, 129. advantageous, 130. eventually, 131. shallow, 132. exposed, 133. forgo, 134. recover, 135. attempt, 136. proliferation, 137. predator, 138. substance

139. li____an extension *n.* the length of time for which a person, animal lives, or thing exists
140. c__p field *n.* a plant that is cultivated in large amounts, particularly for food
141. fo__o dessert *v.* to give up or abstain from something; to do without something that one might be entitled to
142. development of the ne____s system *adj.* worried and anxious about something; relating to the nerves
143. reg____ive therapy *adj.* tending to regrow or restore lost or injured tissue
144. reg____te bone tissue *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
145. back f_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
146. g__l slits *n.* a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide
147. cell and molecular bi____y *n.* the scientific study of life and the natural processes of living things
148. a cervical sp__e injury *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
149. un____e design *adj.* being the only one of its kind; unlike anything else

ANSWERS: 139. lifespan, 140. crop, 141. forgo, 142. nervous, 143. regenerative, 144. regenerate, 145. fin, 146. gill, 147. biology, 148. spine, 149. unique

150. ab____n a friend *v.* to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
151. li____an retrieval curve *n.* the length of time for which a person, animal lives, or thing exists
152. sl__y substance *adj.* covered with or having a slippery, viscous coating; repulsively slippery or oozy; containing or resembling slime
153. penicillin-re_____nt bacteria *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
154. pro_____te cells *v.* to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
155. aq____c life *adj.* growing or living in, on or near, or connected with water
156. es_____al commodities of life *adj.* indispensable; fundamental
157. ter_____al planets *adj.* of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air
158. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
159. ca___r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 150. abandon, 151. lifespan, 152. slimy, 153. resistant, 154. proliferate, 155. aquatic, 156. essential, 157. terrestrial, 158. mass, 159. cancer

160. for in_____ce *n.* a particular example or single occurrence of something
161. a fence sur_____ng a castle *adj.* that is near or around, or closely encircling something
162. ju_____le justice *adj.* relating to or characteristic of youth or young people; immature
163. ev_____e *v.* to develop gradually, or to cause the development of something or someone gradually
164. loss of muscle coo_____ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
165. th_____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
166. cr__y about cars and racing *adj.* stupid or not sensible; very angry
167. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
168. student on a ti__t budget *adj.* fixed, fastened, or kept together firmly or closely
169. ro_____y explain my idea *adv.* approximately but not precisely; with a violent manner
170. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
171. dif_____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

ANSWERS: 160. instance, 161. surrounding, 162. juvenile, 163. evolve, 164. coordination, 165. threaten, 166. crazy, 167. span, 168. tight, 169. roughly, 170. brain, 171. differentiate

172. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
173. ab_____n the practice *v.* to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
174. pr_____e bad behavior *v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
175. dr__n excess liquid *v.* to empty or dry something by removing the liquid from it
176. the pro_____ion of social media *n.* a rapid or uncontrolled increase in the number or amount of something; the process of growing, producing, or spreading rapidly and excessively
177. st_____te the nervous system *v.* to encourage something to develop or become more active; to stir the feelings or emotions
178. get ne_____s *adj.* worried and anxious about something; relating to the nerves
179. a prosthetic l__b *n.* an arm and leg of a person or animal
180. am_____an species *n.* a cold-blooded animal that can live both on land and in water
181. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
182. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special

ANSWERS: 172. agriculture, 173. abandon, 174. promote, 175. drain, 176. proliferation, 177. stimulate, 178. nervous, 179. limb, 180. amphibian, 181. evolve, 182. remarkable

183. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
184. g__e cloning *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
185. ne____y effect *n.* the retention of juvenile characteristics into adulthood, often seen in certain animal species, including humans
186. in____ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
187. the se____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
188. pro____te weeds *v.* to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
189. against tr____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
190. do___l root *adj.* located on the back, particularly the upper surface of an animal's body; related to or pertaining to the back
191. env____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 183. mass, 184. gene, 185. neoteny, 186. invasive, 187. sequence, 188. proliferate, 189. tradition, 190. dorsal, 191. environment

192. re_____r approval ratings *v.* to return to a former condition, health, mind, or strength
193. do___l surface *adj.* located on the back, particularly the upper surface of an animal's body; related to or pertaining to the back
194. ext_____ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
195. di___e the cake into two pieces *v.* to separate or cause to separate into parts or groups
196. fr_____nt absence *adj.* happening constantly
197. loss of muscle ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
198. sh_____w people *adj.* not having much distance from the top to the bottom
199. decision-making pr_____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
200. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
201. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
202. em___e as a butterfly *v.* to move out of or away from something and become visible

ANSWERS: 192. recover, 193. dorsal, 194. extraordinary, 195. divide, 196. frequent, 197. tissue, 198. shallow, 199. process, 200. biology, 201. communal, 202. emerge

203. reg_____ive medicine *adj.* tending to regrow or restore lost or injured tissue
204. th_____en national security *v.* to utter intentions of injury or punishment against someone
205. dr__n water from the swamp *v.* to empty or dry something by removing the liquid from it
206. tr_____rm heat into power *v.* to change in outward structure or looks;
207. computer-con_____ble *adj.* able to be controlled or directed
208. ne_____y theory *n.* the retention of juvenile characteristics into adulthood, often seen in certain animal species, including humans
209. l__b amputation *n.* an arm and leg of a person or animal
210. g__e expression *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
211. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
212. cr__h coffee beans *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
213. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
214. di____t an assault *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose

ANSWERS: 203. regenerative, 204. threaten, 205. drain, 206. transform, 207. controllable, 208. neoteny, 209. limb, 210. gene, 211. protein, 212. crush, 213.

differentiate, 214. divert

215. we_____d ecosystem *adj.* land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs
216. ba___e his plan *v.* to bewilder or perplex someone completely and to be unable to understand or explain something
217. sh_____ed housing *adj.* protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life
218. re___n a lawyer *v.* to keep or continue to possess or maintain something
219. pink ax_____l *n.* a type of aquatic salamander native to Mexico with external gills and the ability to regrow lost limbs
220. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
221. unc_____ng laws *adj.* not changing or subject to change; constant
222. ex___d a lineup *v.* to increase or to make something greater in size, number, or importance
223. former inc_____on *n.* the embodiment of a concept or idea in a physical form; a person or thing that personifies something
224. sup_____on of estrogen *n.* the act of stopping or preventing something from being expressed or revealed

ANSWERS: 215. wetland, 216. baffle, 217. sheltered, 218. retain, 219. axolotl, 220. span, 221. unchanging, 222. expand, 223. incarnation, 224. suppression

ANSWERS:

Session 3: Fill in the Blanks

1. You should wrap the bandage carefully and firmly around the injured _____.
n. an arm and leg of a person or animal
2. A _____ audience viewed the broadcast.
adj. enormous in size, number, amount, or quantity
3. She is still _____ from a shot to her shoulder.
v. to return to a former condition, health, mind, or strength
4. Sow early for an early _____.
n. a plant that is cultivated in large amounts, particularly for food
5. The new job opportunity offered by the company is highly _____.
adj. providing a benefit or advantage; favorable or beneficial
6. Breast _____ is the most common type of cancer in women.
n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
7. The _____ of the argument was well-presented.
n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
8. During colonial eras, new migratory patterns _____.
v. to move out of or away from something and become visible

ANSWERS: 1. limb, 2. vast, 3. recovering, 4. crop, 5. advantageous, 6. cancer, 7. substance, 8. emerged

9. She's studying _____ at university and hopes to work at a zoo someday.
n. the scientific study of animals, including their classification, habits, behavior, physiology, and evolution
10. The researcher separated the nervous _____ for microscopic examinations.
n. an ensemble of similar cells of the animal or plant that together carry out a specific function
11. The corporation _____ dominated the entire tobacco business.
adv. finally, particularly after a long time or a lot of struggle, complications, and so on
12. Insects in urban areas are becoming _____ to insecticides.
adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
13. The third _____ was far more successful.
n. an act or effort of trying to do something, especially something difficult
14. We had to _____ our outdoor picnic because of the sudden rain.
v. to give up or abstain from something; to do without something that one might be entitled to
15. The _____ area was home to many different species of birds.
adj. land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs
16. The book _____ my imagination.
v. to encourage something to develop or become more active; to stir the feelings or emotions

ANSWERS: 9. zoology, 10. tissue, 11. eventually, 12. resistant, 13. attempt, 14. forgo, 15. wetland, 16. stimulated

17. The _____ disease can spread quickly and potentially cause a global pandemic.

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

18. The brain is an incredibly complex organ that controls the body's _____.

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

19. Finally, they had to _____ his foot to free him from the wrecked car.

v. to cut off a part of the body, especially by surgery

20. The football team had a _____ season and went undefeated all year.

adj. without any imperfections or errors; perfect or impeccable in appearance or performance

21. _____ ecosystems perform many essential environmental functions.

adj. growing or living in, on or near, or connected with water

22. The lack of sleep _____ both physical and psychological diseases.

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

23. The committee _____ several apparent inconsistencies.

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

24. The ability to fly like a bird is often considered a _____ in comic books and movies.

n. a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

ANSWERS: 17. invasive, 18. function, 19. amputate, 20. flawless, 21. Aquatic, 22. induces, 23. investigated, 24. superpower

25. The new software is much more _____ and user-friendly.

adj. able to be controlled or directed

26. The castle was _____ several years later.

v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity

27. I saw a _____ swimming in the pond during my morning walk.

n. the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater

28. The detective suspected that the vandalism was the work of _____ delinquents.

adj. relating to or characteristic of youth or young people; immature

29. The vegetation here is almost wholly _____.

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

30. Various artificially induced causes are _____ our ecosystem.

v. to utter intentions of injury or punishment against someone

31. _____ brooks are noisier than deep rivers.

adj. not having much distance from the top to the bottom

32. _____ is the foundation of our economy.

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

33. These articles cite five _____ of climate change.

n. a particular example or single occurrence of something

ANSWERS: 25. controllable, 26. abandoned, 27. tadpole, 28. juvenile, 29. native, 30. threatening, 31. Shallow, 32. Agriculture, 33. instances

34. An _____ skin is exceptionally soft and feathery to the touch.
n. a type of aquatic salamander native to Mexico with external gills and the ability to regrow lost limbs
35. We do move forward with those tasks in _____ next week.
n. a series of related events, actions, numbers, etc., which have a particular order
36. The presence of a backbone is a defining characteristic of _____ animals.
adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
37. _____ elections were held in several European countries.
adj. belonging to or used by a group rather than individuals; for common use
38. The _____ of fast-food restaurants has contributed to the obesity epidemic.
n. a rapid or uncontrolled increase in the number or amount of something; the process of growing, producing, or spreading rapidly and excessively
39. The paradox _____ most philosophers.
v. to bewilder or perplex someone completely and to be unable to understand or explain something
40. The human _____ contains approximately three billion chemical base pairs.
n. the complete set or sequence of genes of a human, animal, plant, or other living things
41. We must manage to _____ our expenditure.
v. to control something, especially by means of rules or laws

ANSWERS: 34. axolotl's, 35. sequence, 36. vertebrate, 37. Communal, 38. proliferation, 39. baffled, 40. genome, 41. regulate

42. My accidental _____ got better right away.

n. harm done to a person's or an animal's body caused by an accident or an attack

43. Bananas have their _____ taste and odor.

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

44. He suffers from _____ breakdowns.

adj. worried and anxious about something; relating to the nerves

45. The number of COVID cases continued to _____ in many countries worldwide.

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

46. The shark's powerful _____ allowed it to swim at high speeds.

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

47. He narrated the _____ story of his adventure.

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

48. The _____ of the damaged tissue in the body is a slow process.

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

49. Trial and error is an _____ part of education.

adj. indispensable; fundamental

ANSWERS: 42. injury, 43. characteristic, 44. nervous, 45. proliferate, 46. fins, 47. extraordinary, 48. regeneration, 49. essential

50. The teacher asked the students to _____ between the two similar species of birds.
- v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
51. Relations between the two countries have been relatively _____ due to the summit meeting.
- adj. firm and steady; not easily moved, disturbed, or changed
52. Due to the road construction, we had to _____ our course to get to the restaurant.
- v. to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
53. Five miles is _____ similar to eight kilometers.
- adv. approximately but not precisely; with a violent manner
54. Difficulties _____ the mind, as labor does the body.
- v. to become stronger or more effective; to make someone or something stronger or more effective
55. Every human is responsible for taking care of the Earth's _____.
- n. the natural world such as air, water, and land in which humans, animals, and plants live
56. The car was completely _____ in the accident.
- v. to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller

ANSWERS: 50. differentiate, 51. stable, 52. divert, 53. roughly, 54. strengthen, 55. environment, 56. crushed

57. Each ancient tribe has its _____ traditions.

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

58. The patient was diagnosed with a _____ in her lung.

n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

59. This car has a _____ engine.

n. an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

60. Can you _____ 123321 by eleven?

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

61. Tech companies often employ _____ ducts and other materials in their office interiors.

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

62. This factory employs a _____ manufacturing system.

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

63. The election was a _____ success for the Whigs.

adj. worthy of attention because unusual or special

64. We must _____ a new system to streamline our workflow and increase efficiency.

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

ANSWERS: 57. healing, 58. tumor, 59. monster, 60. divide, 61. exposed, 62. cellular, 63. remarkable, 64. develop

65. The native South American animals were in danger because of the _____ arrival.
- n.* an animal whose natural behavior is to prey on others
66. Eyeless fish _____ in dark caves.
- v.* to develop gradually, or to cause the development of something or someone gradually
67. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
68. 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
69. The _____ properties of stem cells make them a promising area of research.
- adj.* tending to regrow or restore lost or injured tissue
70. Scientists are concerned about the rapid decline in _____ populations around the world.
- n.* a cold-blooded animal that can live both on land and in water
71. The stock prices have _____ in the last hour, causing concern for investors.
- v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
72. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.
- n.* all the plants and living creatures in an area and the way they affect each other and the environment

ANSWERS: 65. predator's, 66. evolved, 67. tradition, 68. protein, 69. regenerative, 70. amphibian, 71. plummeted, 72. ecosystem

73. They have been living near water since _____ times.

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

74. The _____ nature of the mountain range was a source of constant wonder for the hikers.

adj. not changing or subject to change; constant

75. The _____ for applying for a visa can be lengthy and complicated.

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

76. Without investment, a business cannot _____.

v. to grow vigorously; to make steady progress

77. The _____ is endangering the local plants and animals.

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

78. They hope to _____ their business worldwide.

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

79. I have no intention to _____ your privacy.

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

80. Scientists could trace the species' origin back to a single _____.

n. a person or thing from whom a descendant or line of descendants is descended; an ancestor

ANSWERS: 73. ancient, 74. unchanging, 75. process, 76. thrive, 77. pollution, 78. expand, 79. invade, 80. progenitor

81. Synchronized swimming needs close _____ between six performers.
n. the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
82. The novel is an _____ of the author's experiences and imagination.
n. the embodiment of a concept or idea in a physical form; a person or thing that personifies something
83. My father's death _____ my life completely.
v. to change in outward structure or looks;
84. The _____ texture of the seafood dish made me feel queasy.
adj. covered with or having a slippery, viscous coating; repulsively slippery or oozy; containing or resembling slime
85. In junior high school, we had to dissect a frog in _____ class.
n. the scientific study of life and the natural processes of living things
86. The painting is _____ and there is no other like it.
adj. being the only one of its kind; unlike anything else
87. A defective _____ is responsible for the disease.
n. the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
88. Global _____ is rising in virtually every industry.
n. a situation in which someone is attempting to beat or outperform another
89. The _____ mountains make the city difficult to be invaded.
adj. that is near or around, or closely encircling something

ANSWERS: 81. coordination, 82. incarnation, 83. transformed, 84. slimy, 85. biology, 86. unique, 87. gene, 88. competition, 89. surrounding

90. The birds found _____ spots in the trees to avoid the rain.

adj. protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life

91. The fish's _____ are necessary for extracting oxygen from the water.

n. a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide

92. Push the button and let the water _____ away.

v. to empty or dry something by removing the liquid from it

93. _____ longitude is measured in degrees east or west of the Prime Meridian.

adj. of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air

94. The shark's _____ fin is a distinguishing feature.

adj. located on the back, particularly the upper surface of an animal's body; related to or pertaining to the back

95. The government should do more to _____ sustainable agribusiness.

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

96. He slightly modified the _____ of training because it was just before a match.

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

97. The new CEO's primary mission is to _____ the company on the verge of bankruptcy.

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

ANSWERS: 90. sheltered, 91. gills, 92. drain, 93. Terrestrial, 94. dorsal, 95. promote, 96. span, 97. regenerate

98. The axolotl is often cited as an example of _____ in amphibians.
- n.* the retention of juvenile characteristics into adulthood, often seen in certain animal species, including humans
99. Public _____ is an essential service for many cities.
- n.* the act or process of passing through or across a place or state; transportation
100. Numerous great professional sports _____ have come from this city.
- n.* a natural ability to be good at something; someone who has a natural ability to be good at something
101. X-rays revealed a small tumor in his _____.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
102. Generally speaking, men have a shorter _____ than women.
- n.* the length of time for which a person, animal lives, or thing exists
103. The national election was held amid _____ security.
- adj.* fixed, fastened, or kept together firmly or closely
104. The butterfly's _____ from a caterpillar to a winged creature is a wonder of nature.
- n.* a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation
105. His heartaches are less _____ now.
- adj.* happening constantly

ANSWERS: 98. neoteny, 99. transit, 100. talents, 101. brain, 102. lifespan, 103. tight, 104. metamorphosis, 105. frequent

106. She has a minor curved _____ due to desk work for many years.

n. the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

107. We can resolve support requests quickly and _____ by utilization of AI.

adv. in a way that produces maximum output with minimum effort or expense

108. The government imposed a _____ of freedom of speech.

n. the act of stopping or preventing something from being expressed or revealed

109. Computers help people _____ specific memories.

v. to keep or continue to possess or maintain something

110. The rain and thunder are _____ today.

adj. stupid or not sensible; very angry

111. The _____ of people who do not own property is politically impotent.

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

112. We plan to raise a giant _____ as a pet.

n. any of various typically terrestrial amphibians that resemble lizards and that return to water only to breed

ANSWERS: 106. spine, 107. efficiently, 108. suppression, 109. retain, 110. crazy, 111. mass, 112. salamander