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Vocabulary Builder Reference from...

Albert Zink: A 5,300-year-old murder mystery | TED Talk

https://www.ted.com/talks/albert_zink_a_5_300_year_old_murder_mystery

All Words

IMPORTANT

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Session 1: Word List

hike

n. a long walk or journey, especially for pleasure or exercise; an increase in cost

synonym: walk, trek, excursion

(1) go on a **hike**, (2) a **hike** in prices

The family decided to **hike** in the mountains to enjoy the beautiful scenery.

traverse

v. to cross or move through a land or water area

synonym: cross, pass through, travel over

(1) **traverse** the region, (2) **traverse** a vast extent of sea
Approximately 1000 automobiles **traverse** the bridge every day.

discovery

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

synonym: finding, uncovering, detection

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

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

corpse

n. the dead body of a human being

synonym: body, remains, cadaver

(1) desiccated **corpse**, (2) the **corpse** of an animal
The police found the **corpse** in the abandoned building.

emerging

adj. starting to exist, mature, or become well-known
synonym: arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies
Emerging technologies have dramatically improved productivity in various industries.

victim

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

synonym: prey, target, sufferer

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

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

accident

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

synonym: calamity, casualty, chance

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

The **accident** partially destroyed my vehicle.

initially

adv. at the beginning; at first

synonym: originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor

This train departed later than **initially** scheduled.

assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

mummify

v. to embalm and preserve the body of a deceased person, especially in ancient Egypt

synonym : embalm, preserve, desiccate

(1) **mummify** a corpse, (2) **mummify** a body

The ancient Egyptians believed in **mummifying** their dead to preserve the body for the afterlife.

alpine

adj. relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain

synonym : mountain, highland, elevated

(1) **alpine** region, (2) **alpine** plant

We went on an exhilarating **alpine** adventure, climbing steep mountain slopes and glaciers.

shepherd

n. a person who tends and guards sheep, especially in a rural area

synonym : herder, flock-keeper, sheepdog

(1) **shepherd** boy, (2) sheep without a **shepherd**

The **shepherd's** dog helped keep the sheep in line and protect them from predators.

hunt

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

synonym : chase, pursuit, quest

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

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

shocking

adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

synonym : startling, surprising, astounding

(1) **shocking** response, (2) **shocking** revelation

The news of the accident was **shocking** and left many in shock.

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.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

upend

v. to turn or flip over; to overthrow or upset the established order

synonym: overturn, upset, invert

(1) **upend** a table, (2) **upend** a tradition

The sudden news **upended** their plans for the weekend.

millennium

n. a span of 1000 years, or the 1000th anniversary (plural: millennia)

(1) past **millennium**, (2) **millennium** bottle of wine

Our world is in the third **millennium**.

decomposition

n. the process of breaking down organic matter into simpler substances through natural processes such as decay

synonym: decay, putrefaction, corruption

(1) **decomposition** process, (2) chemical **decomposition**

The **decomposition** of organic matter releases nutrients back into the soil.

critic

n. someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their

critics.

clue

n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

synonym: hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis

The police couldn't find a **clue** to her whereabouts.

centimeter

n. a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter

(1) **centimeter** measurement, (2) thirty **centimeters** tall

The room was only one **centimeter** wider than the piano, making it a tight fit.

weigh

v. to have a particular weight; to carefully evaluate things before making a conclusion

synonym: consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo

The baby **weighs** 1 pound 3 oz.

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.

predisposition

n. a tendency or inclination to a particular behavior or condition, often due to genetic or environmental factors

synonym: tendency, inclination, disposition

(1) **predisposition** to anxiety, (2) genetic **predisposition**

Smoking can increase a person's **predisposition** to lung cancer.

cardiovascular

adj. of or relating to the heart and blood vessels (= tubes that carry blood around the body)

(1) **cardiovascular** diseases, (2) **cardiovascular** tissue
Smoking places you at severe risk of **cardiovascular** and respiratory disease.

disease

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

synonym: illness, ailment, affliction

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

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

intestine

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

synonym: gut, bowel, tract

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

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

parasitize

v. to live off another organism, also called the host, and feed from it

synonym: exploit, leech, use

(1) **parasitize** a single host, (2) **parasitize** the roots of plants

Some species of insects **parasitize** other insects by laying their eggs in or on the host's body.

whipworm

n. a parasitic worm that attaches itself to the intestinal wall of a host and causes inflammation and diarrhea

synonym: roundworm, nematode, trichuris

(1) **whipworm** eggs, (2) canine **whipworm**

The **whipworm** infestation in the village was a major cause for concern.

stomach

n. the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the

chest that contains the stomach

synonym: belly, abdomen, gut

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

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

ulcer

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

synonym: lesion, sore, wound

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

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

bacteria

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

synonym: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

Bacteria prevalent in hospitals are often resistant to antibiotics.

unpleasant

adj. not enjoyable or comfortable

synonym: disagreeable, displeasing, distasteful

(1) **unpleasant** behavior, (2) with **unpleasant** body odor

It is **unpleasant** to see criminal behavior even though it is minor.

symptom

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

synonym: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

pyramid

n. a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

synonym: monument, edifice, tomb

(1) **pyramid** architecture, (2) a truncated **pyramid**

The Egyptian **pyramids** consist of a vast number of blocks.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

neolithic

adj. (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools

synonym: ancient, old, primitive

(1) the **neolithic** age, (2) **neolithic** society

The **neolithic** village was located near a river.

copper

n. a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity

(1) **copper** alloy, (2) **copper** belt

He made the old **copper** coins shine.

extract

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

synonym: excerpt, quote, distillation

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

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

- craft** *n.* an activity that requires a particular skill in making things with one's hands
synonym : art, skill, workmanship
(1) **craft** arts of Japan, (2) **craft** manufacture
His hometown was where he first acquired the **craft** of wood carving.
- arrow** *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
synonym : shaft, dart, projectile
(1) **arrow** pointing, (2) **arrow** diagram
The archer aimed his **arrow** carefully at the target.
- ax** *n.* a tool with a metal blade that is usually attached to a wooden handle and is used for chopping wood or other materials
synonym : hatchet, chopper, tomahawk
(1) chop wood with an **ax**, (2) an **ax** in the toolbox
He used an **ax** to chop the firewood for the campfire.
- leather** *n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items
synonym : hide, skin, suede
(1) enameled **leather**, (2) **leather** boots
The **leather** jacket was worn in but still comfortable.
- diet** *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
synonym : food, dietary
(1) eat a vegetarian **diet**, (2) **Diet** approval
A balanced **diet** is more important for health than supplements.
- cult** *n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the

norm; followers of an exclusive system of beliefs and practices

synonym : sect, faith, religion

(1) **cult** members, (2) **cult's** practices

The **cult** leader promised his followers that they would achieve enlightenment if they followed his teachings.

grain

n. 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**.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

domesticate

v. to take control of animals or plants to provide food, power, or company

synonym : tame, naturalize, cultivate

(1) easy to **domesticate**, (2) **domesticate** the plant

We **domesticate** cows to gain milk and meat.

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**.

inspect

v. to look at someone or something closely, usually to examine their condition or to detect flaws

synonym : check, examine, review

(1) **inspect** a plant, (2) **inspect** the enemy's movements
The employee had to wait outside while police **inspected** the building.

infrared

adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

synonym : thermal, warm, radiant

(1) an **infrared** lamp, (2) **infrared** radiation

The **infrared** camera revealed a hidden image on the surface.

tattoo

n. a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design

synonym : emblem, symbol

(1) a **tattoo** artist, (2) a person who has a **tattoo**

Any activity on the Internet will be stored as a digital **tattoo** for life.

correspond

v. to match or be similar to something else almost exactly; to exchange messages

synonym : match, equate, communicate

(1) **correspond** to a standard, (2) **correspond** with a foreign student

The numbers on the sign **correspond** to points on the map.

degenerate

v. (of a person, animal, or plant) to become worse in health or physical condition

synonym : deteriorate, decline, decay

(1) **degenerate** into a disagreement, (2) **degenerate** into recession

The once-thriving city has **degenerated** into a crime-ridden slum.

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

ankle

n. the part or joint connecting the foot to the leg

synonym: mortise joint

(1) **ankle** injury, (2) pair of **ankle** boots

He accidentally sprained his **ankle** playing squash.

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.

intention

n. something you want to do and are going to do

synonym: purpose, connotation, will

(1) **intention** behind his decision, (2) clear **intention**

Our CEO's **intentions** are always transparent and straightforward.

acupuncture

n. a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine

synonym: stylostixis, needling, reflexology

(1) **acupuncture** for anxiety, (2) **acupuncture** treatment

The **acupuncture** needles are very thin and are not painful to insert.

scrutiny

n. careful and detailed examination

synonym: examination, analysis, inspection

(1) additional **scrutiny**, (2) public **scrutiny**

All products produced by our factory undergo rigorous **scrutiny**.

clarify

v. to make something, such as a statement or situation, less confusing and more understandable

synonym: explain, ascribe, purify

(1) **clarify** a goal, (2) **clarify** his feelings

The police tried to **clarify** the facts concerning her death.

circumstance

n. the specific conditions or events that surround a particular situation or occurrence

synonym: condition, context, environment

(1) **circumstance** of birth, (2) **circumstance** of injury

She explained the **circumstances** surrounding the accident.

tantalize

v. to tease or torment by presenting something desirable but out of reach or unattainable; to tempt or lure with the promise of something desirable

synonym: tease, tempt, torment

(1) **tantalize** taste buds, (2) **tantalize** with promises

The smell of freshly baked cookies in the kitchen **tantalized** me.

prehistoric

adj. belonging to or existing in times before recorded history; no longer fashionable

synonym: ancient, primitive, archaic

(1) **prehistoric** settlements, (2) **prehistoric** times

Scientists often fail to date archeological or **prehistorical** findings.

murder

n. the crime of killing somebody intentionally

synonym: slaying, killing

(1) **murder** in the second degree, (2) attempted **murder**

This intriguing **murder** mystery remains unsolved.

mystery

n. something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

synonym : enigma, puzzle, secret

(1) **mystery** novel, (2) unsolved **mystery**

The **mystery** surrounding the disappearance of the traveler has yet to be solved by authorities.

scan

v. to examine something hastily, with the eyes or with a machine, to get information

synonym : look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

crucial

adj. extremely vital or necessary

synonym : essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

flint

n. a hard, gray stone that can produce sparks when struck with steel used historically to start fires; a type of microcrystalline quartz used for making tools, weapons, and jewelry

synonym : hardstone, tinder, firestone

(1) **flint** tools, (2) the **flint** on my lighter

The archeologist found a **flint** arrowhead on the dig site.

lodge

n. a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities

synonym : clubhouse, inn, (verb) file

(1) **lodged** a complaint against him, (2) a ski **lodge**

The final decision should be **lodged** with the chairman.

initial

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

synonym: basic, primary, beginning

(1) **initial** velocity, (2) an **initial** letter

They took the **initial** step toward reconciliation.

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.

defensive

adj. used or intended to protect someone or something against attack or aggression

synonym: protective, watchful, opposing

(1) assume the **defensive**, (2) **defensive** weapons

Boxing fans often criticize his **defensive** stance.

indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

synonym: hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error

The data **indicates** that the company's profits have steadily increased over the past quarter.

blade

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

synonym: knife, sword, cutter

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

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

survive

v. to live or exist despite a dangerous event or period

synonym: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

boggy

adj. containing a lot of soft, wet soil; marshy, swampy, or waterlogged

synonym: swampy, marshy, mucky

(1) **boggy** land, (2) **boggy** area

The trail through the forest was so **boggy** that our shoes became soaked.

moss

n. a small, soft plant that grows in a low, compact layer, often on the ground or on rocks

synonym: plant, foliage, greenery

(1) green **moss**, (2) **moss** garden

Moss grows in damp, shaded areas and is often found on the forest floor.

antiseptic

n. a substance or preparation that prevents infection, decay, or putrefaction by killing or inhibiting the growth of microorganisms; (adjective) of or relating to something that inhibits the growth and reproduction of microorganisms such as bacteria, fungi, or viruses

synonym: disinfectant, sanitizer, sterilizer

(1) **antiseptic** solution, (2) natural **antiseptic**

He cleaned the wound with a skin **antiseptic** to prevent infection.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

pollen

n. a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination

synonym: dust, spores, allergen

(1) **pollen** allergy symptoms, (2) high **pollen** count

My allergies flare up during **pollen** season, making it difficult to breathe.

digestive

adj. relating to or capable of causing or promoting digestion of food

(1) **digestive** juices, (2) a **digestive** enzyme

A nutritious diet improves **digestive** functions.

tract

n. a region of land, often with a specific purpose or use, such as farming, forestry, or mining; a bundle of nerves or a system of organs in the body

synonym: region, area, tube

(1) a urinary **tract** infection, (2) a **tract** of virgin forest

The farmer owns a large **tract** of land where he grows corn and soybeans.

hectic

adj. characterized by intense activity, agitation, or commotion; chaotic or frantic; relating to or causing a feverish state

synonym: frantic, heated, busy

(1) **hectic** schedule, (2) **hectic** lifestyle

After a **hectic** day at work, I only want to relax and unwind.

flee

v. to leave by running away, especially out of fear or danger

synonym: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

altitude

n. the height of an object or point in relation to sea level or ground level

synonym: height, elevation, tallness

(1) the meridian **altitude**, (2) low **altitude**

The plane flew at a high **altitude** to avoid turbulence.

timber

n. the wood of trees cut and prepared for construction

synonym: wood, lumber, logs

(1) **timber** construction, (2) standing **timber**

The house uses sturdy **timber** and has withstood many storms.

approximately

adv. close to a specific number or time but not exactly that number or time

synonym: about, around, roughly

(1) **approximately** 3 feet long, (2) **approximately** same

This trail takes **approximately** 2.5 hours.

descend

v. to move downward and lower; to come from, or to be connected by a relationship of blood

synonym: dip, drop, come down

(1) **descend** a steep hill, (2) **descend** by elevator

She was **descended** from an old Italian noble family.

zone

n. a specific area, region, or section that is marked off or defined in some way

synonym: area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

sedge

n. a plant of the Cyperaceae family that typically grows in wet or marshy areas, characterized by long, narrow leaves and cluster-like flowers

synonym: grass, rush, reed

(1) **sedge** grass, (2) **sedge** swamp

The **sedge** along the riverbank provided a natural barrier against erosion.

dominate

v. to have or control a lot of power and influence over somebody or something

synonym: govern, rule, prevail

(1) **dominate** possession, (2) **dominate** over the weak

The perspective of his right brain **dominates** his

consciousness.

ibex

n. a type of wild mountain goat with long curved horns

(1) Alpine **ibex**, (2) the male **ibex**

The **ibex** is a distant relative of the mountain goat.

roe

n. the eggs or egg-filled ovaries of female fish, typically used as a food item

synonym: fish eggs, caviar, spawn

(1) **roe** production, (2) salmon **roe**

The restaurant serves delicious sushi made with fresh **roe**.

apparent

adj. able to see or understand easily or clearly

synonym: obvious, clear, conspicuous

(1) heir **apparent**, (2) **apparent** contradiction

This star is **apparent** to the naked eye.

conflict

n. a strong disagreement, argument, or a violent clash between two opposing groups or individuals

synonym: clash, discord, competition

(1) the **conflict** between good and evil, (2) the longstanding **conflict**

He and I often had **conflicts**, not only in personality but also in ideology.

distant

adj. far away in space, time, or where you are; far apart in relevance, relationship, or kinship

synonym: far, isolated, remote

(1) a **distant** memory, (2) **distant** ancestors

The sun set over the crest of **distant** hills.

vantage

n. a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage

synonym: advantage, benefit, edge

(1) strategic **vantage**, (2) gain a **vantage**

From our **vantage** point, we could see the whole city skyline.

pierce

v. to cut or make a way through with a sharp instrument
synonym : jab, penetrate, stab

(1) **pierce** the armored shells, (2) **pierce** a mystery
The extreme cold **pierced** our bones.

artery

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

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

embedded

adj. fixed firmly into the surface of something
synonym : ingrained, implanted, inserted

(1) **embedded** systems, (2) LED- **embedded** glass
The **embedded** chip in my credit card allows me to make contactless payments.

extensive

adj. covering a large area; having a wide range
synonym : ample, comprehensive, vast

(1) **extensive** experience, (2) have **extensive** vocabulary
The incident attracted **extensive** media coverage throughout the world.

belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
synonym : fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group
All the books in this section **belong** to the library's rare collection and must be handled carefully.

undisturbed

adj. not interrupted or interfered with; left alone; peaceful
synonym : calm, peaceful, uninterrupted

(1) **undisturbed** sleep, (2) **undisturbed** nature

The wildlife reserve is a vital **undisturbed** habitat for endangered species.

glacier

n. a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
synonym : iceberg, ice floe

(1) **glacier** retreat, (2) **glaciers** move tardily

The **glaciers** of the ice age have shaped Fjord.

invaluable

adj. extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth

synonym : priceless, inestimable, precious

(1) **invaluable** support, (2) **invaluable** resource

The advice given by my mentor was **invaluable** in my career.

glimpse

n. a brief or partial view; the act of seeing something or someone for a very short time or only partly

synonym : glance, peek, sighting

(1) a momentary **glimpse**, (2) passing **glimpse**

Our team caught a **glimpse** of the world-class technique in this game.

tangible

adj. real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value

synonym : palpable, real, actual

(1) **tangible** assets, (2) produce **tangible** results

A problem that has been pointed out for years finally becomes **tangible**.

degrade

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

of others

synonym : demean, disgrace, impair

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

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

drift

v. to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction

synonym : float, wander, freewheel

(1) **drift** down the stream, (2) **drift** away on a raft

I **drifted** around for years in Europe before going to university.

Session 2: Spelling

- | | |
|--|---|
| 1. assume the de_____ve | <i>adj.</i> used or intended to protect someone or something against attack or aggression |
| 2. the co_____ct between good and evil | <i>n.</i> a strong disagreement, argument, or a violent clash between two opposing groups or individuals |
| 3. mu_____y a body | <i>v.</i> to embalm and preserve the body of a deceased person, especially in ancient Egypt |
| 4. a di_____t memory | <i>adj.</i> far away in space, time, or where you are; far apart in relevance, relationship, or kinship |
| 5. a gr__n of sand | <i>n.</i> wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance |
| 6. cor_____nd with a foreign student | <i>v.</i> to match or be similar to something else almost exactly; to exchange messages |
| 7. a di_____ve enzyme | <i>adj.</i> relating to or capable of causing or promoting digestion of food |
| 8. c__p herbicide | <i>n.</i> a plant that is cultivated in large amounts, particularly for food |
| 9. flour made from gr__n | <i>n.</i> wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance |
| 10. we__h a cargo | <i>v.</i> to have a particular weight; to carefully evaluate things before making a conclusion |

ANSWERS: 1. defensive, 2. conflict, 3. mummify, 4. distant, 5. grain, 6. correspond, 7. digestive, 8. crop, 9. grain, 10. weigh

11. pre_____ion to anxiety *n.* a tendency or inclination to a particular behavior or condition, often due to genetic or environmental factors
12. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
13. the co___e of an animal *n.* the dead body of a human being
14. up__d a tradition *v.* to turn or flip over; to overthrow or upset the established order
15. thirty cen_____ers tall *n.* a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
16. chemical dec_____ion *n.* the process of breaking down organic matter into simpler substances through natural processes such as decay
17. al___e region *adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain
18. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
19. passing gl_____e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
20. produce ta_____le results *adj.* real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value

ANSWERS: 11. predisposition, 12. rely, 13. corpse, 14. upend, 15. centimeter, 16. decomposition, 17. alpine, 18. rev, 19. glimpse, 20. tangible

21. unsolved my____y *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
22. pair of an__e boots *n.* the part or joint connecting the foot to the leg
23. gain a va_____e *n.* a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage
24. in_____on behind his decision *n.* something you want to do and are going to do
25. 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
26. de_____ve weapons *adj.* used or intended to protect someone or something against attack or aggression
27. be___g to a group *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
28. sy_____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
29. a truncated py_____d *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

ANSWERS: 21. mystery, 22. ankle, 23. vantage, 24. intention, 25. spine, 26. defensive, 27. belong, 28. symptom, 29. pyramid

30. natural ant_____ic *n.* a substance or preparation that prevents infection, decay, or putrefaction by killing or inhibiting the growth of microorganisms; (adjective) of or relating to something that inhibits the growth and reproduction of microorganisms such as bacteria, fungi, or viruses
31. de_____d by elevator *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
32. f__e abroad *v.* to leave by running away, especially out of fear or danger
33. de_____d a steep hill *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
34. 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
35. ar__w pointing *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
36. cr__t arts of Japan *n.* an activity that requires a particular skill in making things with one's hands
37. mouth ul__r *n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems

ANSWERS: 30. antiseptic, 31. descend, 32. flee, 33. descend, 34. spine, 35. arrow, 36. craft, 37. ulcer

38. cen_____er measurement *n.* a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
39. c__t's practices *n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
40. strategic va_____e *n.* a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage
41. additional sc_____ny *n.* careful and detailed examination
42. ta_____ze taste buds *v.* to tease or torment by presenting something desirable but out of reach or unattainable; to tempt or lure with the promise of something desirable
43. ex_____ve experience *adj.* covering a large area; having a wide range
44. in_____ed radiation *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
45. an__e injury *n.* the part or joint connecting the foot to the leg
46. dr__t away on a raft *v.* to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction

ANSWERS: 38. centimeter, 39. cult, 40. vantage, 41. scrutiny, 42. tantalize, 43. extensive, 44. infrared, 45. ankle, 46. drift

47. vi___m compensation *n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
48. m__s garden *n.* a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
49. botanical ex_____t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
50. c__t members *n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
51. deg_____te into a disagreement *v.* (of a person, animal, or plant) to become worse in health or physical condition
52. cir_____nce of birth *n.* the specific conditions or events that surround a particular situation or occurrence
53. desiccated co___e *n.* the dead body of a human being
54. cr__t manufacture *n.* an activity that requires a particular skill in making things with one's hands
55. part of the he_____g process *n.* the process of becoming or making somebody or something well again

ANSWERS: 47. victim, 48. moss, 49. extract, 50. cult, 51. degenerate, 52. circumstance, 53. corpse, 54. craft, 55. healing

56. st____h virus *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
57. the bl__e of a turbine *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
58. mu____y a corpse *v.* to embalm and preserve the body of a deceased person, especially in ancient Egypt
59. go on a h__e *n.* a long walk or journey, especially for pleasure or exercise; an increase in cost
60. ap____nt contradiction *adj.* able to see or understand easily or clearly
61. r_e production *n.* the eggs or egg-filled ovaries of female fish, typically used as a food item
62. gastric ul__r *n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
63. canine wh____rm *n.* a parasitic worm that attaches itself to the intestinal wall of a host and causes inflammation and diarrhea
64. inv____le support *adj.* extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth

ANSWERS: 56. stomach, 57. blade, 58. mummify, 59. hike, 60. apparent, 61. roe, 62. ulcer, 63. whipworm, 64. invaluable

65. attempted mu___r *n.* the crime of killing somebody intentionally
66. be___g to different species *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
67. ob_____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
68. he___c lifestyle *adj.* characterized by intense activity, agitation, or commotion; chaotic or frantic; relating to or causing a feverish state
69. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
70. car_____lar diseases *adj.* of or relating to the heart and blood vessels (= tubes that carry blood around the body)
71. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
72. low al_____de *n.* the height of an object or point in relation to sea level or ground level
73. gl_____r retreat *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

ANSWERS: 65. murder, 66. belong, 67. observe, 68. hectic, 69. observe, 70. cardiovascular, 71. scan, 72. altitude, 73. glacier

74. ant_____ic solution *n.* a substance or preparation that prevents infection, decay, or putrefaction by killing or inhibiting the growth of microorganisms; (adjective) of or relating to something that inhibits the growth and reproduction of microorganisms such as bacteria, fungi, or viruses
75. acu_____re for anxiety *n.* a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
76. wh_____rm eggs *n.* a parasitic worm that attaches itself to the intestinal wall of a host and causes inflammation and diarrhea
77. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
78. enameled le_____r *n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items
79. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
80. we__h heavily on stock prices *v.* to have a particular weight; to carefully evaluate things before making a conclusion
81. bo__y land *adj.* containing a lot of soft, wet soil; marshy, swampy, or waterlogged

ANSWERS: 74. antiseptic, 75. acupuncture, 76. whipworm, 77. survive, 78. leather, 79. disease, 80. weigh, 81. boggy

82. large in_____ne *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
83. ti____r construction *n.* the wood of trees cut and prepared for construction
84. cl_____y his feelings *v.* to make something, such as a statement or situation, less confusing and more understandable
85. green m__s *n.* a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
86. harmless ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
87. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
88. sh_____rd boy *n.* a person who tends and guards sheep, especially in a rural area
89. f__e their homes *v.* to leave by running away, especially out of fear or danger
90. di_____ve juices *adj.* relating to or capable of causing or promoting digestion of food
91. genetic pre_____ion *n.* a tendency or inclination to a particular behavior or condition, often due to genetic or environmental factors

ANSWERS: 82. intestine, 83. timber, 84. clarify, 85. moss, 86. bacteria, 87. disease, 88. shepherd, 89. flee, 90. digestive, 91. predisposition

92. co___r alloy *n.* a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
93. pre_____ic settlements *adj.* belonging to or existing in times before recorded history; no longer fashionable
94. pathogenic ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
95. di_____t ancestors *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
96. acu_____re treatment *n.* a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
97. injury in a car ac_____nt *n.* an unfortunate event, especially one causing damage or injury
98. po_____n allergy symptoms *n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
99. LED-em_____ed glass *adj.* fixed firmly into the surface of something
100. up__d a table *v.* to turn or flip over; to overthrow or upset the established order

ANSWERS: 92. copper, 93. prehistoric, 94. bacteria, 95. distant, 96. acupuncture, 97. accident, 98. pollen, 99. embedded, 100. upend

101. do_____te over the weak *v.* to have or control a lot of power and influence over somebody or something
102. tr_____se a vast extent of sea *v.* to cross or move through a land or water area
103. in_____t a plant *v.* to look at someone or something closely, usually to examine their condition or to detect flaws
104. chop wood with an ax *n.* a tool with a metal blade that is usually attached to a wooden handle and is used for chopping wood or other materials
105. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
106. an in_____ed lamp *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
107. cir_____nce of injury *n.* the specific conditions or events that surround a particular situation or occurrence
108. neurotic sy_____ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
109. have ex_____ve vocabulary *adj.* covering a large area; having a wide range
110. em_____ng country *adj.* starting to exist, mature, or become well-known

ANSWERS: 101. dominate, 102. traverse, 103. inspect, 104. ax, 105. construct, 106. infrared, 107. circumstance, 108. symptom, 109. extensive, 110. emerging

111. und_____ed sleep *adj.* not interrupted or interfered with; left alone; peaceful
112. mu___r in the second degree *n.* the crime of killing somebody intentionally
113. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
114. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
115. dr__t down the stream *v.* to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction
116. the ne_____ic age *adj.* (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools
117. salmon r_e *n.* the eggs or egg-filled ovaries of female fish, typically used as a food item
118. in_____ne wall *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
119. par_____ze the roots of plants *v.* to live off another organism, also called the host, and feed from it

ANSWERS: 111. undisturbed, 112. murder, 113. diet, 114. rely, 115. drift, 116. neolithic, 117. roe, 118. intestine, 119. parasitize

120. dom_____te the plant *v.* to take control of animals or plants to provide food, power, or company
121. inv_____le resource *adj.* extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth
122. mil_____um bottle of wine *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
123. z__e defense *n.* a specific area, region, or section that is marked off or defined in some way
124. tr_____se the region *v.* to cross or move through a land or water area
125. cor_____nd to a standard *v.* to match or be similar to something else almost exactly; to exchange messages
126. cause an ac_____nt *n.* an unfortunate event, especially one causing damage or injury
127. a brief ex_____t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
128. a cr_____l issue for women *adj.* extremely vital or necessary
129. risk of coronary ar____y disease *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
130. app_____ely same *adv.* close to a specific number or time but not exactly that number or time

ANSWERS: 120. domesticate, 121. invaluable, 122. millennium, 123. zone, 124. traverse, 125. correspond, 126. accident, 127. extract, 128. crucial, 129. artery, 130. approximately

131. lo__ed a complaint against him *n.* a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities
132. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
133. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
134. a person who has a ta___o *n.* a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design
135. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
136. cl_____y a goal *v.* to make something, such as a statement or situation, less confusing and more understandable
137. ta_____le assets *adj.* real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value
138. clear in_____on *n.* something you want to do and are going to do
139. with unp_____nt body odor *adj.* not enjoyable or comfortable
140. in_____te a preference *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

ANSWERS: 131. lodge, 132. critic, 133. critic, 134. tattoo, 135. zone, 136. clarify, 137. tangible, 138. intention, 139. unpleasant, 140. indicate

141. natural he____g ability *n.* the process of becoming or making somebody or something well again
142. fl__t tools *n.* a hard, gray stone that can produce sparks when struck with steel used historically to start fires; a type of microcrystalline quartz used for making tools, weapons, and jewelry
143. as___e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
144. a bl__e of grass *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
145. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
146. pre_____ic times *adj.* belonging to or existing in times before recorded history; no longer fashionable
147. a ta___o artist *n.* a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design
148. dec_____ion process *n.* the process of breaking down organic matter into simpler substances through natural processes such as decay
149. public sc_____ny *n.* careful and detailed examination
150. have ge_____c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
151. a tr__t of virgin forest *n.* a region of land, often with a specific purpose or use, such as farming, forestry, or mining; a bundle of nerves or a system of organs in the body

ANSWERS: 141. healing, 142. flint, 143. assume, 144. blade, 145. eventually, 146. prehistoric, 147. tattoo, 148. decomposition, 149. scrutiny, 150. genetic, 151. tract

152. he___c schedule *adj.* characterized by intense activity, agitation, or commotion; chaotic or frantic; relating to or causing a feverish state
153. car_____lar tissue *adj.* of or relating to the heart and blood vessels (= tubes that carry blood around the body)
154. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
155. cr_____l information *adj.* extremely vital or necessary
156. ar__w diagram *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
157. the longstanding co_____ct *n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
158. par_____ze a single host *v.* to live off another organism, also called the host, and feed from it
159. an ax in the toolbox *n.* a tool with a metal blade that is usually attached to a wooden handle and is used for chopping wood or other materials
160. diagnosed in_____ly as a tumor *adv.* at the beginning; at first
161. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 152. hectic, 153. cardiovascular, 154. discovery, 155. crucial, 156. arrow, 157. conflict, 158. parasitize, 159. ax, 160. initially, 161. discovery

162. unp_____nt behavior *adj.* not enjoyable or comfortable
163. the male i__x *n.* a type of wild mountain goat with long curved horns
164. a h__e in prices *n.* a long walk or journey, especially for pleasure or exercise; an increase in cost
165. h__t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
166. gl_____rs move tardily *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
167. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
168. de_____e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
169. de_____e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
170. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
171. as___e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

ANSWERS: 162. unpleasant, 163. ibex, 164. hike, 165. hunt, 166. glacier, 167. diet, 168. degrade, 169. degrade, 170. construct, 171. assume

172. upset st____h *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
173. a urinary tr__t infection *n.* a region of land, often with a specific purpose or use, such as farming, forestry, or mining; a bundle of nerves or a system of organs in the body
174. pi___e a mystery *v.* to cut or make a way through with a sharp instrument
175. in____t the enemy's movements *v.* to look at someone or something closely, usually to examine their condition or to detect flaws
176. se__e grass *n.* a plant of the Cyperaceae family that typically grows in wet or marshy areas, characterized by long, narrow leaves and cluster-like flowers
177. em____ng technologies *adj.* starting to exist, mature, or become well-known
178. pi___e the armored shells *v.* to cut or make a way through with a sharp instrument
179. ne____ic society *adj.* (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools
180. do____te possession *v.* to have or control a lot of power and influence over somebody or something

ANSWERS: 172. stomach, 173. tract, 174. pierce, 175. inspect, 176. sedge, 177. emerging, 178. pierce, 179. neolithic, 180. dominate

181. in____te an error *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
182. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
183. deg_____te into recession *v.* (of a person, animal, or plant) to become worse in health or physical condition
184. h__t a job *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
185. sh_____ng response *adj.* extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
186. past mil_____um *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
187. em_____ed systems *adj.* fixed firmly into the surface of something
188. high po____n count *n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
189. co____r belt *n.* a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
190. le_____r boots *n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items

ANSWERS: 181. indicate, 182. eventually, 183. degenerate, 184. hunt, 185. shocking, 186. millennium, 187. embedded, 188. pollen, 189. copper, 190. leather

191. ta_____ze with promises *v.* to tease or torment by presenting something desirable but out of reach or unattainable; to tempt or lure with the promise of something desirable
192. al___e plant *adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain
193. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
194. sh_____ng revelation *adj.* extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
195. Alpine i__x *n.* a type of wild mountain goat with long curved horns
196. a c__e to the diagnosis *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
197. the fl__t on my lighter *n.* a hard, gray stone that can produce sparks when struck with steel used historically to start fires; a type of microcrystalline quartz used for making tools, weapons, and jewelry
198. heir ap_____nt *adj.* able to see or understand easily or clearly
199. in_____ly anticipated *adv.* at the beginning; at first
200. sheep without a sh_____rd *n.* a person who tends and guards sheep, especially in a rural area

ANSWERS: 191. tantalize, 192. alpine, 193. survive, 194. shocking, 195. ibex, 196. clue, 197. flint, 198. apparent, 199. initially, 200. shepherd

201. a ge____c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
202. my____y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
203. in____l velocity *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
204. a c__e about the crime *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
205. lo____e a tumor *v.* to specify or determine the exact position of someone or something
206. py____d architecture *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
207. ar____y blockage *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
208. an in____l letter *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name

ANSWERS: 201. genetic, 202. mystery, 203. initial, 204. clue, 205. locate, 206. pyramid, 207. artery, 208. initial

209. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
210. a momentary gl_____e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
211. easy to dom_____te *v.* to take control of animals or plants to provide food, power, or company
212. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
213. bo__y area *adj.* containing a lot of soft, wet soil; marshy, swampy, or waterlogged
214. app_____ely 3 feet long *adv.* close to a specific number or time but not exactly that number or time
215. a ski lo__e *n.* a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities
216. the meridian al_____de *n.* the height of an object or point in relation to sea level or ground level
217. se__e swamp *n.* a plant of the Cyperaceae family that typically grows in wet or marshy areas, characterized by long, narrow leaves and cluster-like flowers
218. standing ti___r *n.* the wood of trees cut and prepared for construction
219. c__p field *n.* a plant that is cultivated in large amounts, particularly for food

ANSWERS: 209. locate, 210. glimpse, 211. domesticate, 212. scan, 213. boggy, 214. approximately, 215. lodge, 216. altitude, 217. sedge, 218. timber, 219. crop

220. und_____ed nature

adj. not interrupted or interfered with; left alone; peaceful

221. r_v up the crowd

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

222. vi___m support

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

ANSWERS: 220. undisturbed, 221. rev, 222. victim

Session 3: Fill in the Blanks

1. He made the old _____ coins shine.
n. a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity

2. My allergies flare up during _____ season, making it difficult to breathe.
n. a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination

3. The _____ leader promised his followers that they would achieve enlightenment if they followed his teachings.
n. a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

4. Her research team made an important _____.
n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

5. Anesthetize the gum before _____ the teeth.
n. a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

6. Smoking places you at severe risk of _____ and respiratory disease.
adj. of or relating to the heart and blood vessels (= tubes that carry blood around the body)

7. The _____ of the katana itself is still in excellent condition.
n. the flat part of a knife, weapon, or machine with a very thin edge used for cutting

ANSWERS: 1. copper, 2. pollen, 3. cult, 4. discovery, 5. extracting, 6. cardiovascular, 7. blade

8. You should not _____ yourself by allowing them to use you.
- v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
9. The robot can accurately _____ construction material.
- v. to specify or determine the exact position of someone or something
10. We _____ cows to gain milk and meat.
- v. to take control of animals or plants to provide food, power, or company
11. Smoking can increase a person's _____ to lung cancer.
- n. a tendency or inclination to a particular behavior or condition, often due to genetic or environmental factors
12. She was _____ from an old Italian noble family.
- v. to move downward and lower; to come from, or to be connected by a relationship of blood
13. This star is _____ to the naked eye.
- adj. able to see or understand easily or clearly
14. The extreme cold _____ our bones.
- v. to cut or make a way through with a sharp instrument
15. _____ grows in damp, shaded areas and is often found on the forest floor.
- n. a small, soft plant that grows in a low, compact layer, often on the ground or on rocks

ANSWERS: 8. degrade, 9. locate, 10. domesticate, 11. predisposition, 12. descended, 13. apparent, 14. pierced, 15. Moss

16. The room was only one _____ wider than the piano, making it a tight fit.
n. a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
17. The restaurant serves delicious sushi made with fresh _____.
n. the eggs or egg-filled ovaries of female fish, typically used as a food item
18. I _____ around for years in Europe before going to university.
v. to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction
19. The news of the accident was _____ and left many in shock.
adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
20. Any activity on the Internet will be stored as a digital _____ for life.
n. a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design
21. Each ancient tribe has its _____ traditions.
n. the process of becoming or making somebody or something well again
22. A nutritious diet improves _____ functions.
adj. relating to or capable of causing or promoting digestion of food
23. The perspective of his right brain _____ his consciousness.
v. to have or control a lot of power and influence over somebody or something
24. The _____ camera revealed a hidden image on the surface.
adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

ANSWERS: 16. centimeter, 17. roe, 18. drifted, 19. shocking, 20. tattoo, 21. healing, 22. digestive, 23. dominates, 24. infrared

25. Some species of insects _____ other insects by laying their eggs in or on the host's body.
- v.* to live off another organism, also called the host, and feed from it
26. All the books in this section _____ to the library's rare collection and must be handled carefully.
- v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
27. He and I often had _____ not only in personality but also in ideology.
- n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
28. This train departed later than _____ scheduled.
- adv.* at the beginning; at first
29. He _____ hypotheses that no mathematician has ever imagined before.
- v.* to build or create something; to assemble or combine different parts to form something whole
30. Boxing fans often criticize his _____ stance.
- adj.* used or intended to protect someone or something against attack or aggression
31. The Egyptian _____ consist of a vast number of blocks.
- n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
32. Scientists often fail to date archeological or _____ findings.
- adj.* belonging to or existing in times before recorded history; no longer fashionable

ANSWERS: 25. parasitize, 26. belong, 27. conflicts, 28. initially, 29. constructs, 30. defensive, 31. pyramids, 32. prehistorical

33. The _____ along the riverbank provided a natural barrier against erosion.
- n.* a plant of the Cyperaceae family that typically grows in wet or marshy areas, characterized by long, narrow leaves and cluster-like flowers
34. The sudden news _____ their plans for the weekend.
- v.* to turn or flip over; to overthrow or upset the established order
35. This trail takes _____ 2.5 hours.
- adv.* close to a specific number or time but not exactly that number or time
36. The once-thriving city has _____ into a crime-ridden slum.
- v.* (of a person, animal, or plant) to become worse in health or physical condition
37. The _____ needles are very thin and are not painful to insert.
- n.* a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
38. The archeologist found a _____ arrowhead on the dig site.
- n.* a hard, gray stone that can produce sparks when struck with steel used historically to start fires; a type of microcrystalline quartz used for making tools, weapons, and jewelry
39. From our _____ point, we could see the whole city skyline.
- n.* a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage
40. This intriguing _____ mystery remains unsolved.
- n.* the crime of killing somebody intentionally

ANSWERS: 33. sedge, 34. upended, 35. approximately, 36. degenerated, 37. acupuncture, 38. flint, 39. vantage, 40. murder

41. The police found the _____ in the abandoned building.
n. the dead body of a human being
42. _____ prevalent in hospitals are often resistant to antibiotics.
n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
43. The smell of freshly baked cookies in the kitchen _____ me.
v. to tease or torment by presenting something desirable but out of reach or unattainable; to tempt or lure with the promise of something desirable
44. He stepped on the gas pedal, and the engine released a loud _____.
n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
45. I have a _____ ache after overeating junk food.
n. the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
46. These birds can only _____ in temperate climates.
v. to live or exist despite a dangerous event or period
47. The incident attracted _____ media coverage throughout the world.
adj. covering a large area; having a wide range
48. The baby _____ 1 pound 3 oz.
v. to have a particular weight; to carefully evaluate things before making a conclusion

ANSWERS: 41. corpse, 42. Bacteria, 43. tantalized, 44. rev, 45. stomach, 46. survive, 47. extensive, 48. weighs

49. Sow early for an early _____.

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

50. The trail through the forest was so _____ that our shoes became soaked.

adj. containing a lot of soft, wet soil; marshy, swampy, or waterlogged

51. The _____ village was located near a river.

adj. (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools

52. The advice given by my mentor was _____ in my career.

adj. extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth

53. After a _____ day at work, I only want to relax and unwind.

adj. characterized by intense activity, agitation, or commotion; chaotic or frantic; relating to or causing a feverish state

54. The police couldn't find a _____ to her whereabouts.

n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

55. She explained the _____ surrounding the accident.

n. the specific conditions or events that surround a particular situation or occurrence

56. Our team caught a _____ of the world-class technique in this game.

n. a brief or partial view; the act of seeing something or someone for a very short time or only partly

ANSWERS: 49. crop, 50. boggy, 51. neolithic, 52. invaluable, 53. hectic, 54. clue, 55. circumstances, 56. glimpse

57. It is a basic instinct to _____ from a dangerous situation.
- v. to leave by running away, especially out of fear or danger
58. The following example _____ that the capacity of each battery is the same.
- v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
59. Advocates for legal reform hear less harsh words from their _____.
- n. someone who expresses opinions about the quality of books, music, etc.
60. The police tried to _____ the facts concerning her death.
- v. to make something, such as a statement or situation, less confusing and more understandable
61. The ancient Egyptians believed in _____ their dead to preserve the body for the afterlife.
- v. to embalm and preserve the body of a deceased person, especially in ancient Egypt
62. The data _____ that the company's profits have steadily increased over the past quarter.
- v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
63. All products produced by our factory undergo rigorous _____.
- n. careful and detailed examination
64. The _____ of the crime deserves justice and support to recover from the trauma.
- n. a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

ANSWERS: 57. flee, 58. assumes, 59. critics, 60. clarify, 61. mummifying, 62. indicates, 63. scrutiny, 64. victim

65. The family decided to _____ in the mountains to enjoy the beautiful scenery.
n. a long walk or journey, especially for pleasure or exercise; an increase in cost
66. They took the _____ step toward reconciliation.
adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name
67. _____ technologies have dramatically improved productivity in various industries.
adj. starting to exist, mature, or become well-known
68. Our world is in the third _____.
n. a span of 1000 years, or the 1000th anniversary (plural: millennia)
69. Approximately 1000 automobiles _____ the bridge every day.
v. to cross or move through a land or water area
70. He used an ___ to chop the firewood for the campfire.
n. a tool with a metal blade that is usually attached to a wooden handle and is used for chopping wood or other materials
71. The sun set over the crest of _____ hills.
adj. far away in space, time, or where you are; far apart in relevance, relationship, or kinship
72. The _____ partially destroyed my vehicle.
n. an unfortunate event, especially one causing damage or injury
73. The _____ dog helped keep the sheep in line and protect them from predators.
n. a person who tends and guards sheep, especially in a rural area

ANSWERS: 65. hike, 66. initial, 67. Emerging, 68. millennium, 69. traverse, 70. ax, 71. distant, 72. accident, 73. shepherd's

74. The plane flew at a high _____ to avoid turbulence.

n. the height of an object or point in relation to sea level or ground level

75. Hounds _____ their prey by using their keen scent.

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

76. Babies heavily _____ on others for food.

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

77. The wildlife reserve is a vital _____ habitat for endangered species.

adj. not interrupted or interfered with; left alone; peaceful

78. It is important to _____ safety procedures in the workplace to prevent accidents.

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

79. The _____ jacket was worn in but still comfortable.

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

80. Our CEO's _____ are always transparent and straightforward.

n. something you want to do and are going to do

81. A balanced _____ is more important for health than supplements.

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

ANSWERS: 74. altitude, 75. hunt, 76. rely, 77. undisturbed, 78. observe, 79. leather, 80. intentions, 81. diet

82. The final decision should be _____ with the chairman.

- n.* a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities

83. We went on an exhilarating _____ adventure, climbing steep mountain slopes and glaciers.

- adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain

84. It is _____ to see criminal behavior even though it is minor.

- adj.* not enjoyable or comfortable

85. The stress of the job caused him to develop an _____ in his stomach.

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

86. The employee had to wait outside while police _____ the building.

- v.* to look at someone or something closely, usually to examine their condition or to detect flaws

87. The _____ of the ice age have shaped Fjord.

- n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

88. The farmer owns a large _____ of land where he grows corn and soybeans.

- n.* a region of land, often with a specific purpose or use, such as farming, forestry, or mining; a bundle of nerves or a system of organs in the body

ANSWERS: 82. lodged, 83. alpine, 84. unpleasant, 85. ulcer, 86. inspected, 87. glaciers, 88. tract

89. A problem that has been pointed out for years finally becomes _____.

adj. real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value

90. 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

91. The corporation _____ dominated the entire tobacco business.

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

92. The _____ infestation in the village was a major cause for concern.

n. a parasitic worm that attaches itself to the intestinal wall of a host and causes inflammation and diarrhea

93. Understanding protein folding is a vital step in deciphering the _____ code.

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

94. The doctor diagnosed him with a rare _____ that had no known cure.

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

95. He cleaned the wound with a skin _____ to prevent infection.

n. a substance or preparation that prevents infection, decay, or putrefaction by killing or inhibiting the growth of microorganisms; (adjective) of or relating to something that inhibits the growth and reproduction of microorganisms such as bacteria, fungi, or viruses

96. The revitalization of technology companies is _____ to the country's growth.

adj. extremely vital or necessary

ANSWERS: 89. tangible, 90. spine, 91. eventually, 92. whipworm, 93. genetic, 94. disease, 95. antiseptic, 96. crucial

97. The archer aimed his _____ carefully at the target.

n. a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow

98. He was reluctant to leave his comfort _____ and try something new.

n. a specific area, region, or section that is marked off or defined in some way

99. The _____ chip in my credit card allows me to make contactless payments.

adj. fixed firmly into the surface of something

100. The small _____ is responsible for absorbing most of the nutrients from food.

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

101. He accidentally sprained his _____ playing squash.

n. the part or joint connecting the foot to the leg

102. The _____ surrounding the disappearance of the traveler has yet to be solved by authorities.

n. something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

103. The house uses sturdy _____ and has withstood many storms.

n. the wood of trees cut and prepared for construction

104. Ordinary air purifiers cannot adequately remove pollen _____.

n. wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance

ANSWERS: 97. arrow, 98. zone, 99. embedded, 100. intestine, 101. ankle, 102. mystery, 103. timber, 104. grains

105. The patient displays a _____ of a side effect.

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

106. Continuous consumption of fatty foods leads to the hardening of the _____.

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

107. The _____ of organic matter releases nutrients back into the soil.

- n.* the process of breaking down organic matter into simpler substances through natural processes such as decay

108. His hometown was where he first acquired the _____ of wood carving.

- n.* an activity that requires a particular skill in making things with one's hands

109. The numbers on the sign _____ to points on the map.

- v.* to match or be similar to something else almost exactly; to exchange messages

110. The _____ is a distant relative of the mountain goat.

- n.* a type of wild mountain goat with long curved horns

111. She stood on the podium and _____ an audience.

- v.* to examine something hastily, with the eyes or with a machine, to get information

ANSWERS: 105. symptom, 106. artery, 107. decomposition, 108. craft, 109. correspond, 110. ibex, 111. scanned