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Vocabulary Builder Reference from...

Lisa Mosconi: How menopause affects the brain |

TED Talk

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

All Words

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Session 1: Word List

neuroscience

n. the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

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**.

differ

v. to be not like someone or something in some way

synonym: vary, diverge, disagree

(1) **differ** from the majority, (2) **differ** according to species

The two products **differed** in their quality and price.

guarantee

v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym: assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality

We cannot **guarantee** enough raw material sources.

gender

n. the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

synonym : sexuality

(1) **gender-blind** policies, (2) dual **gender**

Cultural norms strongly influence **gender** expectations.

invention

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

synonym : creation, design, innovation

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

Necessity is the mother of **invention**.

diagnose

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

synonym : identify, analyze, interpret

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

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

anxiety

n. a feeling of worry, nervousness, or unease about something that is happening or might happen in the future

synonym : concern, dread, agita

(1) diagnosis of **anxiety** disorder, (2) **anxiety** for knowledge

She waited for her daughter with **anxiety**.

disorder

n. an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

synonym : chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder**

The doctor prescribed some medicine for the mental

disorder.

depression

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

synonym : recession, slump, despair

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

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

mention

v. to speak or write about something or someone briefly

synonym : reference, allude, cite

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

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

headache

n. pain in the head; someone or something that causes anxiety or trouble

synonym : concern, difficulty, problem

(1) **headache** accompanied by fever, (2) bit of a **headache**
This pill will relieve your **headaches** immediately.

migraine

n. a severe headache typically felt as a throbbing pain on one side of the head

synonym : headache, cephalalgia, hemicrania

(1) suffer from **migraine**, (2) **migraine** attack

She gets **migraines** whenever she's under a lot of stress.

core

n. the most essential or fundamental part of something

synonym : center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulas are merely newborn galactic **cores**.

Alzheimer

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

synonym : dementia, memory loss, cognitive decline

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

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

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.

dementia

n. a severe decline in cognitive function, especially memory, as a result of disease or injury

synonym : cognitive decline, memory loss, Alzheimer's disease

(1) **dementia** patients, (2) probably have **dementia**

The study found that regular exercise can help to prevent the onset of **dementia** in older age.

planet

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

synonym : earth, world, globe

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

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

statistics

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

synonym : endure, undergo, tolerate

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

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

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.

launch

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

synonym: start, initiate, begin

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

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

initiative

n. the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need

synonym: enterprise, drive, ambition

(1) a peace **initiative**, (2) take **initiative**

The teacher's **initiative** to start a school garden project was met with enthusiasm from the students.

medicinal

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

synonym: curative, therapeutic, healing

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

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

menopause

n. the natural cessation of menstruation and fertility in women, typically occurring between the ages of 45 and 55

synonym: climacteric, midlife transition

(1) **menopause** symptoms, (2) before **menopause**

The onset of **menopause** can bring about various physical and emotional changes in women.

isolate

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

synonym: separate, sequester, insulate

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

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

constant

adj. happening repeatedly or all the time

synonym: ceaseless, stable, unchanging

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

Constant dropping wears away the stone.

interaction

n. the act of connecting with someone, mainly when working, playing, or spending time with them

synonym: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

surprisingly

adv. in a way that causes amazement or wonder

synonym: exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** little effect

The exam was **surprisingly** tricky for everyone.

reproductive

adj. connected with the process of reproduction; relating to reproducing babies, young animals, or plants

synonym: procreative, generative

(1) **reproductive** ability, (2) during **reproductive** period

This documentary deals with the **reproductive** biology of the buffalo.

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.

mediate

v. to try to bring about an agreement or understanding between people who are in conflict

synonym: arbitrate, reconcile, intervene

(1) **mediate** allergic reaction, (2) **mediate** a negotiation

The teacher had to **mediate** a disagreement between two students over a stolen pencil.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

testosterone

n. a male hormone that is responsible for the development of male secondary sex characteristics

(1) **testosterone** enhancer, (2) a synthetic derivative of **testosterone**

Training with sufficient intensity increases blood **testosterone** levels.

estrogen

n. a category of female steroid sex hormone responsible for the development and regulation of the female reproductive system and secondary sex characteristics

(1) **estrogen** receptor, (2) **estrogen-responsive** breast cancer

The older woman also suffers bone loss caused by **estrogen** deficiency.

longevity

n. the property of being long-lived; significant duration of service

synonym: seniority, endurance

(1) **longevity** crisis, (2) **longevity** genes

He is proud of the **longevity** of the business.

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.

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.

fade

v. to vanish; to fade away; to lose color; to lose freshness

synonym: languish, wither

(1) **fade** away almost completely, (2) **fade** in importance

My memory will **fade**, but my heart will live on.

midlife

n. the period of life between young adulthood and old age, typically characterized by a sense of maturity, stability, and sometimes, dissatisfaction or restlessness

(1) **midlife** depression, (2) **midlife** changes

Many people go through a **midlife** crisis and contemplate major life changes.

associate

v. to mentally connect someone or something with someone or something else

synonym: tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

ovary

n. either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower

(1) **ovary** atrophy, (2) salted **ovary** of walleye pollack

They found **ovary** cancer in an early stage.

flash

n. a sudden intense burst of radiant energy; a momentary brightness

synonym: sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

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

sweat

n. the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

synonym: perspiration, steam, hardwork

(1) all in a **sweat**, (2) **sweat** bath

She wiped the **sweat** off her forehead with a towel.

insomnia

n. the condition of being unable to sleep, usually a chronic one

synonym: sleeplessness, wakefulness, restlessness

(1) medication for **insomnia**, (2) alcohol-dependent

insomnia

He suffered **insomnia** and loss of appetite after he began taking that medication.

lapse

n. a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

synonym: break, failure, blunder

(1) **lapse** back into recession, (2) **lapse** in payment

I missed the deadline due to a **lapse** in my memory.

neurological

adj. of or relating to the science of neurology or the nervous system

synonym : nervous, neural, brain-related

(1) fever with **neurological** signs, (2) **neurological** symptoms

The patient was diagnosed with a **neurological** disorder affecting their motor skills.

endocrine

adj. relating to the glands in the body that secrete hormones directly into the bloodstream to regulate bodily functions and processes

synonym : hormonal, glandular, secretory

(1) **endocrine** disorders, (2) **endocrine** cell

The **endocrine** system regulates many bodily functions, including metabolism and growth.

involve

v. to include or affect someone or something as a necessary part of something else

synonym : implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

reproduction

n. the process by which organisms create offspring; the production of something similar to an original work

synonym : procreation, replication, duplication

(1) **reproduction** rate, (2) **reproduction** system

The **reproduction** of the plant depends on the pollinators.

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**.

estradiol

n. a hormone typically found in females that plays a key role in the development and maintenance of female reproductive tissues and secondary sexual characteristics

synonym : estradiolum, oestradiol

(1) **estradiol** supplementation, (2) **estradiol** replacement therapy

Low levels of **estradiol** can lead to menstrual irregularities.

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.

neuron

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

synonym : nerve cell

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

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

glucose

n. a type of sugar that is found in plants, especially fruit, and is an essential energy source in living things

synonym : sugar, blood sugar

(1) blood **glucose** test, (2) **glucose** level

The doctor injected **glucose** into his patient's veins.

decline

v. to become gradually smaller, fewer, worse, etc.; to refuse to accept

synonym : descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality
As people age, their digestive capacity also gradually **declines**.

amyloid

n. a type of protein that can accumulate abnormally in various tissues and organs in the body and is linked to various diseases, including Alzheimer's disease

synonym: protein deposit, plaque buildup

(1) **amyloid** beta, (2) **amyloid** accumulation

Alzheimer's disease is characterized by the buildup of **amyloid** plaques in the brain.

plaque

n. a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay

synonym: tablet, plate, medal

(1) arterial **plaque**, (2) commemorative **plaque**

The dentist removed the **plaque** from my teeth during my cleaning appointment.

hallmark

n. a distinctive characteristic or attribute of a person or thing

synonym: symbol, authentication, indication

(1) the **hallmark** of a good scientist, (2) the **hallmark** of modern life

A clear and simple expression is the **hallmark** of good writing.

specific

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

synonym: particular, definite, distinct

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

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

hypothalamus

n. a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones

(1) anterior **hypothalamus**, (2) **hypothalamus** hemorrhage
Oxytocin is also produced in the nucleus of the **hypothalamus**.

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.

temperature

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

synonym: climate, warmth, degree

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

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

stem

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

synonym: branch, limb, (verb) come from

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

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

amygdala

n. one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell

(1) the decline in **amygdala** activity, (2) **amygdala** damage
The **amygdala** has been associated with memories of past emotional events.

emotional

adj. relating to people's feelings

synonym: affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

hippocampus

n. a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory

(1) involvement of the **hippocampus**, (2) neurons in the **hippocampus**

The **hippocampus** is crucial for learning and memory storage.

ebb

n. the movement of the tide out to sea; low tide; (verb) to flow back or recede

synonym: regression, decline, (verb) decrease

(1) **ebb** and flow, (2) at a low **ebb**

The tide was at its **ebb**, revealing the sandy beach.

mood

n. the way you feel at a particular time; an angry or impatient state of mind

synonym: mindset, disposition, temper

(1) the **mood** in a room, (2) in an ugly **mood**

His gaffe spoiled the **mood** of the dinner party.

anatomy

n. the scientific study that deals with the physical structure of humans, animals, or plants

(1) animal **anatomy**, (2) **anatomy** of a country's collapse

The professor explained the **anatomy** of the nervous system.

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.

positron

n. an antiparticle of the electron with a positive charge that has the same mass as the electron but an opposite charge

synonym: antielectron, antiparticle, positronium

(1) **positron** emission, (2) **positron** annihilation

Positron emission tomography, or PET, is a medical imaging technique.

emission

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

synonym: emanation, radiation, discharge

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

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

tomography

n. a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound

synonym: imaging, scanning, x-ray

(1) acoustic **tomography**, (2) **tomography** image

The **tomography** scan showed a clear image of the patient's internal organs.

pet

n. an animal that you have at home as a companion and treated kindly

(1) a **pet** bird, (2) a teacher's **pet**

I have a parrot as a **pet**.

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.

purple

adj. of a color intermediate between red and blue

synonym: violet

(1) deep **purple**, (2) **purple** sweet potatoes

The plant has a stunning **purple** blossom.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym: incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change

The country experienced a **gradual** increase in population.

transition

n. the process or period of changing from one state or circumstance to another

synonym: change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**

The nation's healthcare system is in **transition** at the moment.

independence

n. freedom from another's or others' control or influence

synonym: freedom, liberty, autonomy

(1) financial **independence**, (2) **independence** ceremony

There is nothing more valuable than **independence** and freedom.

confirm

v. to support or establish the truth or certainty of something previously believed or suspected to be the case

synonym: affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction

Please write to **confirm** your reservation.

sensitive

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

synonym: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin

The teacher is very **sensitive** to children's feelings.

straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

chronological

adj. arranged in the order in which events occurred

synonym : sequential, linear, temporal

(1) **chronological** progression, (2) sorted in **chronological** order

He presented the timeline of the project in a **chronological** sequence.

validate

v. to check or prove that something is true; to make something officially or legally acceptable or approved

synonym : approve, certify, verify

(1) **validate** a hypothesis, (2) **validate** a passport

To **validate** your purchase, please visit the following link.

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.

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.

adjust

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

synonym : adapt, alter, acclimate

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

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

underperform

v. to perform less successfully or effectively than expected, needed, or desired; to fail to meet one's own or others' expectations or standards

synonym : underachieve, perform poorly, fall short

(1) **underperform** expectations, (2) **underperform** the market

The team **underperformed** in the championship game, leading to their defeat.

cognitive

adj. of or relating to mental processes of understanding

synonym: perceivable, mind, mental

(1) improve **cognitive** function, (2) research on **cognitive** psychology

His **cognitive** faculties were getting worse because of a lack of sleep.

forbid

v. to order somebody not to do something, especially officially; to keep something from happening or arising

synonym: prohibit, ban, outlaw

(1) **forbid** smoking in public areas, (2) **forbid** the use of chemical weapons

God **forbid** you should regret your marriage.

absolutely

adv. without restriction or limitation; completely or utterly

synonym: completely, utterly, definitely

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

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

deserve

v. to be worthy of or entitled to something, especially something good or valuable

synonym: merit, earn, justify

(1) **deserve** respect, (2) **deserve** this prize

The employee **deserved** the promotion for their hard work and dedication.

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.

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.

insight

n. the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

synonym: wisdom, discernment, understanding

(1) a profound **insight**, (2) share my **insights**

We gained various **insights** by analyzing the vast amount of data owned by the company.

negative

adj. having the quality of something bad or harmful; expressing refusal

synonym: minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

clinical

adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

synonym: dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

medical

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

synonym : health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

intervention

n. the action or process of being done to improve or help a circumstance, often they have not been asked to do so

synonym : interference, intercession, treatment

(1) **intervention** by foreign powers, (2) surgical

intervention

This **intervention** does not require the patient's consent.

hysterectomy

n. a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis

synonym : uterus removal

(1) **hysterectomy** surgery, (2) post- **hysterectomy** recovery

She hesitated to undergo a **hysterectomy** because of the potential risks and side effects.

oophorectomy

n. a surgical procedure that involves the removal of one or both ovaries from a woman's body, often performed to treat cancer or other conditions affecting the ovaries or to prevent pregnancy

synonym : ovariectomy, ovarian surgery

(1) **oophorectomy** surgery, (2) partial **oophorectomy**

The patient underwent a bilateral **oophorectomy** to remove both ovaries as a preventive measure against ovarian cancer.

surgery

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

synonym : operation, (medical) procedure

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

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

removal

n. the act of taking something away or off from a particular place

synonym : extraction, elimination, eradication

(1) dental tartar **removal**, (2) **removal** truck

The **removal** of the statue caused much controversy in the community.

uterus

n. a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth

synonym : womb

(1) **uterus** cancer, (2) bleeding from **uterus**

The physician prescribed medication to relieve the contraction of the **uterus**.

unfortunately

adv. by bad luck; unluckily

synonym : regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

correlate

v. to have a connection or relationship in which one thing affects or depends on another

synonym : associate, liken, connect

(1) **correlate** closely with the quality, (2) **correlate** to the size

We may frequently **correlate** age with the frequency of disease.

upset

adj. causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry

synonym : disturbed, bothered, resentful

(1) get **upset**, (2) have an **upset** stomach
He was awfully **upset** by the news.

definitely

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

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

depress

v. to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
synonym: sadden, discourage, deflate

(1) **depress** their spirits, (2) **depress** crop prices
The economic recession **depressed** the housing market.

correlation

n. a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
synonym: relationship, connection, association

(1) ecological **correlation**, (2) **correlation** coefficient
There is a strong **correlation** between education level and income.

procedure

n. a way of doing something, especially the official or well-known way
synonym: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**
The pilot and flight attendant ran through the check-out **procedure**.

therapy

n. the act of caring for someone through medication, remedial training, etc.
synonym: antidote, medicine, treatment

(1) **therapy** for a patient, (2) field of gene **therapy**
I underwent aversion **therapy** for my addiction to alcohol.

alleviate

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

synonym : ease, relieve, lessen

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

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

recommend

v. to suggest that someone or something would be a suitable fit for a particular purpose or role

synonym : advise, suggest, instruct

(1) **recommend** a hospitalization, (2) **recommend** reading

We **recommend** taking media training every six months.

recommendation

n. an official suggestion that something is good or suitable for a particular purpose or job

synonym : guidance, advice, suggestion

(1) follow his **recommendations**, (2) a letter of **recommendation**

We made a **recommendation** to the client.

medication

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

synonym : cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

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.

stroke

n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

synonym : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

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.

flax

n. a plant having blue flowers and long fiber, or the thread made from this plant

synonym : linen, fiber, bast

(1) **flax** oil, (2) **flax** fiber

My grandmother gave me a **flax** seed recipe to help with digestion.

sesame

n. an annual plant cultivated for its small seeds, which are used for food or oil; a flavoring derived from these seeds

synonym : tahini, benne, gingelly

(1) **sesame** oil, (2) **sesame** paste

Sesame seeds are often used as a topping on bagels and bread.

apricot

n. a small, soft, juicy fruit of an orange-yellow color, closely related to the peach and almond, originally grown in China and now widely cultivated in other parts of the world

synonym : peach, nectarine, peachcot

(1) **apricot** tree, (2) dried **apricot**

I love to make **apricot** jam using fresh-picked fruit from the orchard.

legume

n. a plant of the pea family, whose seed is often edible and used as a source of protein

synonym : bean, pea, lentil

(1) **legume** protein, (2) tropical **legume** tree

Dried **legumes** are an important source of protein and fiber for an adventurer.

suppress

v. to bring something under control by force or authority; to put an end by force

synonym: subdue, bury, stifle

(1) **suppress** a yawn, (2) **suppress** a revolt

The doctor prescribed medication to **suppress** the patient's appetite.

cortisol

n. a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure

synonym: stress hormone, hydrocortisone

(1) **cortisol** stress, (2) excessive **cortisol**

Cortisol levels in the body are often elevated during times of stress.

balance

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

frame

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

synonym: body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy

The detective looked for fingerprints on the window **frame**.

taboo

adj. prohibited or restricted by social custom

synonym: forbidden, prohibited, proscribed

(1) a **taboo** word, (2) academic **taboo**

In this society, discussing politics in public is a **taboo** subject.

Session 2: Spelling

- | | |
|--|--|
| 1. lo_____ty genes | <i>n.</i> the property of being long-lived; significant duration of service |
| 2. commemorative pl____e | <i>n.</i> a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay |
| 3. su_____ss a revolt | <i>v.</i> to bring something under control by force or authority; to put an end by force |
| 4. post-hys_____omy recovery | <i>n.</i> a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis |
| 5. a synthetic derivative of tes_____one | <i>n.</i> a male hormone that is responsible for the development of male secondary sex characteristics |
| 6. extreme tem_____res | <i>n.</i> the degree of hotness or coldness of a thing or place |
| 7. ecological cor_____on | <i>n.</i> a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc. |
| 8. chr_____cal progression | <i>adj.</i> arranged in the order in which events occurred |

ANSWERS: 1. longevity, 2. plaque, 3. suppress, 4. hysterectomy, 5. testosterone, 6. temperature, 7. correlation, 8. chronological

9. ensure a smooth tra_____on *n.* the process or period of changing from one state or circumstance to another
10. ge___r-blind policies *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
11. le___e protein *n.* a plant of the pea family, whose seed is often edible and used as a source of protein
12. a co_____nt wind *adj.* happening repeatedly or all the time
13. cardiac su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
14. as_____te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
15. de_____s their spirits *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
16. und_____orm the market *v.* to perform less successfully or effectively than expected, needed, or desired; to fail to meet one's own or others' expectations or standards

ANSWERS: 9. transition, 10. gender, 11. legume, 12. constant, 13. surgery, 14. associate, 15. depress, 16. underperform

17. cr__y about cars and racing *adj.* stupid or not sensible; very angry
18. the m__d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
19. me____e allergic reaction *v.* to try to bring about an agreement or understanding between people who are in conflict
20. tropical le___e tree *n.* a plant of the pea family, whose seed is often edible and used as a source of protein
21. 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
22. 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
23. take ini____ve *n.* the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need
24. sw__t bath *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
25. the fr__e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

ANSWERS: 17. crazy, 18. mood, 19. mediate, 20. legume, 21. diet, 22. cancer, 23. initiative, 24. sweat, 25. frame

26. pl___t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
27. is_____e a patient *v.* to physically or socially separate someone or something from other people or things
28. li_____an retrieval curve *n.* the length of time for which a person, animal lives, or thing exists
29. people with bipolar di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
30. arterial pl___e *n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay
31. sorted in chr_____cal order *adj.* arranged in the order in which events occurred
32. li_____an extension *n.* the length of time for which a person, animal lives, or thing exists
33. mi_____e depression *n.* the period of life between young adulthood and old age, typically characterized by a sense of maturity, stability, and sometimes, dissatisfaction or restlessness
34. di___r according to species *v.* to be not like someone or something in some way

ANSWERS: 26. planet, 27. isolate, 28. lifespan, 29. disorder, 30. plaque, 31. chronological, 32. lifespan, 33. midlife, 34. differ

35. 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
36. gl____e level *n.* a type of sugar that is found in plants, especially fruit, and is an essential energy source in living things
37. a p_t bird *n.* an animal that you have at home as a companion and treated kindly
38. a gr____l process *adj.* happening slowly over a long period of time or distance; not steep or abrupt
39. the decline in am____la activity *n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
40. re____nd reading *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
41. rep____ive ability *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
42. me____al chemistry *adj.* of or relating to the treatment or cure of disease
43. co____te closely with the quality *v.* to have a connection or relationship in which one thing affects or depends on another
44. a theoretical concept in
neu____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 35. develop, 36. glucose, 37. pet, 38. gradual, 39. amygdala, 40. recommend, 41. reproductive, 42. medicinal, 43. correlate, 44. neuroscience

45. field of gene th____y *n.* the act of caring for someone through medication, remedial training, etc.
46. de____ia patients *n.* a severe decline in cognitive function, especially memory, as a result of disease or injury
47. a cr__y scheme *adj.* stupid or not sensible; very angry
48. re_____nd a hospitalization *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
49. co_____m the diagnosis *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
50. se___e oil *n.* an annual plant cultivated for its small seeds, which are used for food or oil; a flavoring derived from these seeds
51. surgical int_____ion *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
52. neurons in the hip_____us *n.* a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory
53. me_____n name *v.* to speak or write about something or someone briefly
54. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
55. gu_____ee women equality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

ANSWERS: 45. therapy, 46. dementia, 47. crazy, 48. recommend, 49. confirm, 50. sesame, 51. intervention, 52. hippocampus, 53. mention, 54. medication, 55. guarantee

56. the branch of neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
57. neu_____cal symptoms *adj.* of or relating to the science of neurology or the nervous system
58. the ha_____rk of a good scientist *n.* a distinctive characteristic or attribute of a person or thing
59. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
60. la___h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
61. e_b and flow *n.* the movement of the tide out to sea; low tide; (verb) to flow back or recede
62. es_____en receptor *n.* a category of female steroid sex hormone responsible for the development and regulation of the female reproductive system and secondary sex characteristics
63. 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
64. me_____n in a report *v.* to speak or write about something or someone briefly
65. co_____ol stress *n.* a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure

ANSWERS: 56. neuroscience, 57. neurological, 58. hallmark, 59. brain, 60. launch, 61. ebb, 62. estrogen, 63. disease, 64. mention, 65. cortisol

66. me_____e a negotiation *v.* to try to bring about an agreement or understanding between people who are in conflict
67. int_____ion by foreign powers *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
68. probably have de_____ia *n.* a severe decline in cognitive function, especially memory, as a result of disease or injury
69. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
70. blood gl_____e test *n.* a type of sugar that is found in plants, especially fruit, and is an essential energy source in living things
71. ad____t a schedule *v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
72. fo___d smoking in public areas *v.* to order somebody not to do something, especially officially; to keep something from happening or arising
73. suffer from mi_____ne *n.* a severe headache typically felt as a throbbing pain on one side of the head
74. de_____e respect *v.* to be worthy of or entitled to something, especially something good or valuable
75. em_____al health *adj.* relating to people's feelings
76. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 66. mediate, 67. intervention, 68. dementia, 69. scan, 70. glucose, 71. adjust, 72. forbid, 73. migraine, 74. deserve, 75. emotional, 76. clinical

77. al_____te anxiety *v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden
78. even more unf_____ely *adv.* by bad luck; unluckily
79. brilliant fl__h *n.* a sudden intense burst of radiant energy; a momentary brightness
80. dried ap_____t *n.* a small, soft, juicy fruit of an orange-yellow color, closely related to the peach and almond, originally grown in China and now widely cultivated in other parts of the world
81. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
82. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
83. 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
84. ov__y atrophy *n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
85. de_____e this prize *v.* to be worthy of or entitled to something, especially something good or valuable
86. save the pl____t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 77. alleviate, 78. unfortunately, 79. flash, 80. apricot, 81. medical, 82. specific, 83. disease, 84. ovary, 85. deserve, 86. planet

87. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
88. a letter of rec_____ion *n.* an official suggestion that something is good or suitable for a particular purpose or job
89. hys_____omy surgery *n.* a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis
90. he_____he accompanied by fever *n.* pain in the head; someone or something that causes anxiety or trouble
91. the files are in complete di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
92. es_____ol replacement therapy *n.* a hormone typically found in females that plays a key role in the development and maintenance of female reproductive tissues and secondary sexual characteristics
93. have sur_____gly little effect *adv.* in a way that causes amazement or wonder
94. di____r from the majority *v.* to be not like someone or something in some way
95. tra_____on phase *n.* the process or period of changing from one state or circumstance to another

ANSWERS: 87. statistics, 88. recommendation, 89. hysterectomy, 90. headache, 91. disorder, 92. estradiol, 93. surprisingly, 94. differ, 95. transition

96. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
97. me_____se symptoms *n.* the natural cessation of menstruation and fertility in women, typically occurring between the ages of 45 and 55
98. Al_____er's risk factors *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
99. ap_____t tree *n.* a small, soft, juicy fruit of an orange-yellow color, closely related to the peach and almond, originally grown in China and now widely cultivated in other parts of the world
100. f__x fiber *n.* a plant having blue flowers and long fiber, or the thread made from this plant
101. em_____al distress *adj.* relating to people's feelings
102. se_____ve documents *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
103. rep_____ion system *n.* the process by which organisms create offspring; the production of something similar to an original work
104. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 96. involve, 97. menopause, 98. Alzheimer, 99. apricot, 100. flax, 101. emotional, 102. sensitive, 103. reproduction, 104. diagnose

105. the int_____on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
106. a st___e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
107. at a low e_b *n.* the movement of the tide out to sea; low tide; (verb) to flow back or recede
108. va_____te a passport *v.* to check or prove that something is true; to make something officially or legally acceptable or approved
109. acoustic tom_____hy *n.* a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound
110. the ba_____e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
111. cl_____y his feelings *v.* to make something, such as a statement or situation, less confusing and more understandable
112. the em_____on of light *n.* the act of production or sending out gas, heat, light, etc.
113. su_____ss a yawn *v.* to bring something under control by force or authority; to put an end by force
114. ne___n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

ANSWERS: 105. interaction, 106. stroke, 107. ebb, 108. validate, 109. tomography, 110. balance, 111. clarify, 112. emission, 113. suppress, 114. neuron

115. oop_____omy surgery *n.* a surgical procedure that involves the removal of one or both ovaries from a woman's body, often performed to treat cancer or other conditions affecting the ovaries or to prevent pregnancy
116. academic ta__o *adj.* prohibited or restricted by social custom
117. suffer st___e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
118. es_____ol supplementation *n.* a hormone typically found in females that plays a key role in the development and maintenance of female reproductive tissues and secondary sexual characteristics
119. an_____y of a country's collapse *n.* the scientific study that deals with the physical structure of humans, animals, or plants
120. all in a sw__t *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
121. lo_____ty crisis *n.* the property of being long-lived; significant duration of service
122. follow his rec_____ions *n.* an official suggestion that something is good or suitable for a particular purpose or job
123. salted ov__y of walleye pollack *n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower

ANSWERS: 115. oophorectomy, 116. taboo, 117. stroke, 118. estradiol, 119. anatomy, 120. sweat, 121. longevity, 122. recommendation, 123. ovary

124. traditional me_____al *adj.* of or relating to the treatment or cure of disease
125. a gr_____l change *adj.* happening slowly over a long period of time or distance; not steep or abrupt
126. unf_____ely caught in a shower *adv.* by bad luck; unluckily
127. su____r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
128. bleeding from ut____s *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
129. 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
130. 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
131. get up__t *adj.* causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry
132. po_____on annihilation *n.* an antiparticle of the electron with a positive charge that has the same mass as the electron but an opposite charge
133. th_____y for a patient *n.* the act of caring for someone through medication, remedial training, etc.

ANSWERS: 124. medicinal, 125. gradual, 126. unfortunately, 127. suffer, 128. uterus, 129. belong, 130. diet, 131. upset, 132. positron, 133. therapy

134. standard pr_____re *n.* a way of doing something, especially the official or well-known way
135. improve co_____ve function *adj.* of or relating to mental processes of understanding
136. a peace ini_____ve *n.* the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need
137. the root problem of her dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
138. a st_____ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
139. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
140. financial ind_____nce *n.* freedom from another's or others' control or influence
141. 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

ANSWERS: 134. procedure, 135. cognitive, 136. initiative, 137. depression, 138. straight, 139. function, 140. independence, 141. develop

142. deep pu___e *adj.* of a color intermediate between red and blue
143. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
144. s__m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
145. partial oop_____omy *n.* a surgical procedure that involves the removal of one or both ovaries from a woman's body, often performed to treat cancer or other conditions affecting the ovaries or to prevent pregnancy
146. a co_____nt temperature *adj.* happening repeatedly or all the time
147. female ho_____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
148. a fl__h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
149. the c__e of an apple *n.* the most essential or fundamental part of something
150. research on co_____ve psychology *adj.* of or relating to mental processes of understanding
151. rep_____ion rate *n.* the process by which organisms create offspring; the production of something similar to an original work

ANSWERS: 142. purple, 143. diagnose, 144. stem, 145. oophorectomy, 146. constant, 147. hormone, 148. flash, 149. core, 150. cognitive, 151. reproduction

152. a cr____l issue for women *adj.* extremely vital or necessary
153. cr____l information *adj.* extremely vital or necessary
154. the ha____rk of modern life *n.* a distinctive characteristic or attribute of a person or thing
155. de____e in quality *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
156. tes____one enhancer *n.* a male hormone that is responsible for the development of male secondary sex characteristics
157. la__e back into recession *n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
158. excessive co____ol *n.* a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure
159. pu___e sweet potatoes *adj.* of a color intermediate between red and blue
160. la___h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
161. the Great Dep____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

ANSWERS: 152. crucial, 153. crucial, 154. hallmark, 155. decline, 156. testosterone, 157. lapse, 158. cortisol, 159. purple, 160. launch, 161. depression

162. an_____y for knowledge *n.* a feeling of worry, nervousness, or unease about something that is happening or might happen in the future
163. a profound in_____t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
164. po_____on emission *n.* an antiparticle of the electron with a positive charge that has the same mass as the electron but an opposite charge
165. diagnosis of an_____y disorder *n.* a feeling of worry, nervousness, or unease about something that is happening or might happen in the future
166. ho_____e secretion *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
167. asset on the company's ba_____e sheet *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
168. es_____en-responsive breast cancer *n.* a category of female steroid sex hormone responsible for the development and regulation of the female reproductive system and secondary sex characteristics
169. dental tartar re_____l *n.* the act of taking something away or off from a particular place
170. gu_____ee a high quality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

ANSWERS: 162. anxiety, 163. insight, 164. positron, 165. anxiety, 166. hormone, 167. balance, 168. estrogen, 169. removal, 170. guarantee

171. before me _____se *n.* the natural cessation of menstruation and fertility in women, typically occurring between the ages of 45 and 55
172. ad ___t the rearview mirror *v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
173. se ___e paste *n.* an annual plant cultivated for its small seeds, which are used for food or oil; a flavoring derived from these seeds
174. say def _____ly *adv.* without any question and beyond doubt; clearly
175. a picture fr __e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
176. abs _____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
177. dual ge ___r *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
178. va _____te a hypothesis *v.* to check or prove that something is true; to make something officially or legally acceptable or approved
179. common in _____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 171. menopause, 172. adjust, 173. sesame, 174. definitely, 175. frame, 176. absolutely, 177. gender, 178. validate, 179. invention

180. f__e in importance *v.* to vanish; to fade away; to lose color; to lose freshness
181. 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
182. 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
183. tom____hy image *n.* a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound
184. industry-sp____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
185. global em____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
186. co____te to the size *v.* to have a connection or relationship in which one thing affects or depends on another
187. am____d beta *n.* a type of protein that can accumulate abnormally in various tissues and organs in the body and is linked to various diseases, including Alzheimer's disease

ANSWERS: 180. fade, 181. function, 182. cellular, 183. tomography, 184. specific, 185. emission, 186. correlate, 187. amyloid

188. excite the ne___ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
189. involvement of the hip_____us *n.* a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory
190. animal an_____y *n.* the scientific study that deals with the physical structure of humans, animals, or plants
191. abs_____ly against *adv.* without restriction or limitation; completely or utterly
192. cl_____y a goal *v.* to make something, such as a statement or situation, less confusing and more understandable
193. co_____m a transaction *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
194. have a ne_____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
195. 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
196. a ta__o word *adj.* prohibited or restricted by social custom
197. alcohol-dependent in_____ia *n.* the condition of being unable to sleep, usually a chronic one

ANSWERS: 188. neuron, 189. hippocampus, 190. anatomy, 191. absolutely, 192. clarify, 193. confirm, 194. negative, 195. cellular, 196. taboo, 197. insomnia

207. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
208. 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
209. 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
210. Al_____er's brain *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
211. have an up__t stomach *adj.* causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry
212. bit of a he_____he *n.* pain in the head; someone or something that causes anxiety or trouble
213. share my in_____ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
214. ind_____nce ceremony *n.* freedom from another's or others' control or influence

ANSWERS: 207. involve, 208. symptom, 209. cancer, 210. Alzheimer, 211. upset, 212. headache, 213. insight, 214. independence

215. mi____ne attack *n.* a severe headache typically felt as a throbbing pain on one side of the head
216. fo___d the use of chemical weapons *v.* to order somebody not to do something, especially officially; to keep something from happening or arising
217. 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
218. de_____s crop prices *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
219. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
220. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
221. la__e in payment *n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
222. fever with neu_____cal signs *adj.* of or relating to the science of neurology or the nervous system
223. 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

ANSWERS: 215. migraine, 216. forbid, 217. promote, 218. depress, 219. medical, 220. statistics, 221. lapse, 222. neurological, 223. belong

224. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
225. re____te our conduct *v.* to control something, especially by means of rules or laws
226. anterior hyp_____mus *n.* a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
227. f__e away almost completely *v.* to vanish; to fade away; to lose color; to lose freshness
228. c__e business activity *n.* the most essential or fundamental part of something
229. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
230. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
231. 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
232. is_____e a compound *v.* to physically or socially separate someone or something from other people or things

ANSWERS: 224. brain, 225. regulate, 226. hypothalamus, 227. fade, 228. core, 229. clinical, 230. surgery, 231. symptom, 232. isolate

233. medication for in_____ia *n.* the condition of being unable to sleep, usually a chronic one
234. a ne_____ve number *adj.* having the quality of something bad or harmful; expressing refusal
235. during rep_____ive period *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
236. am_____d accumulation *n.* a type of protein that can accumulate abnormally in various tissues and organs in the body and is linked to various diseases, including Alzheimer's disease
237. cor_____on coefficient *n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
238. ut____s cancer *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
239. f__x oil *n.* a plant having blue flowers and long fiber, or the thread made from this plant
240. def_____ly become a problem *adv.* without any question and beyond doubt; clearly
241. und_____orm expectations *v.* to perform less successfully or effectively than expected, needed, or desired; to fail to meet one's own or others' expectations or standards

ANSWERS: 233. insomnia, 234. negative, 235. reproductive, 236. amyloid, 237. correlation, 238. uterus, 239. flax, 240. definitely, 241. underperform

242. hyp_____mus hemorrhage *n.* a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
243. mi_____e changes *n.* the period of life between young adulthood and old age, typically characterized by a sense of maturity, stability, and sometimes, dissatisfaction or restlessness
244. am_____la damage *n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
245. en_____ne cell *adj.* relating to the glands in the body that secrete hormones directly into the bloodstream to regulate bodily functions and processes
246. 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
247. int_____on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
248. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
249. re_____te blood sugar levels *v.* to control something, especially by means of rules or laws
250. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information

ANSWERS: 242. hypothalamus, 243. midlife, 244. amygdala, 245. endocrine, 246. promote, 247. interaction, 248. invention, 249. regulate, 250. scan

251. baby with se_____ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
252. sur_____gly advanced culture *adv.* in a way that causes amazement or wonder
253. the atmospheric tem_____re *n.* the degree of hotness or coldness of a thing or place
254. undergo a surgical pr_____re *n.* a way of doing something, especially the official or well-known way
255. de_____e a job offer *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
256. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
257. the s__m of a matchstick *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
258. 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

ANSWERS: 251. sensitive, 252. surprisingly, 253. temperature, 254. procedure, 255. decline, 256. medication, 257. stem, 258. process

Session 3: Fill in the Blanks

1. The rain and thunder are _____ today.
adj. stupid or not sensible; very angry
2. As people age, their digestive capacity also gradually _____.
v. to become gradually smaller, fewer, worse, etc.; to refuse to accept
3. Necessity is the mother of _____.
n. the creation of a new device or process resulting from study and experimentation; the act of inventing
4. The patient was diagnosed with a _____ disorder affecting their motor skills.
adj. of or relating to the science of neurology or the nervous system
5. He presented the timeline of the project in a _____ sequence.
adj. arranged in the order in which events occurred
6. The majority of consumers _____ this brand with quality.
v. to mentally connect someone or something with someone or something else
7. Alzheimer's disease is characterized by the buildup of _____ plaques in the brain.
n. a type of protein that can accumulate abnormally in various tissues and organs in the body and is linked to various diseases, including Alzheimer's disease
8. The detective looked for fingerprints on the window _____.
n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

ANSWERS: 1. crazy, 2. declines, 3. invention, 4. neurological, 5. chronological, 6. associate, 7. amyloid, 8. frame

9. Try to keep a _____ between work and off.
n. a condition in which everything has the same weight or force; something left after other parts have been taken away
10. The movie has received almost universally _____ criticism.
adj. having the quality of something bad or harmful; expressing refusal
11. I _____ to him that I had seen his sister at the grocery store earlier that day.
v. to speak or write about something or someone briefly
12. The paper is _____ worth reading thoroughly.
adv. without any question and beyond doubt; clearly
13. Human _____ responses vary widely depending on the society to which they belong.
adj. relating to people's feelings
14. 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
15. This device is used to _____ brain cancer and other tumors.
v. to determine or distinguish the nature of a problem or an illness through a careful analysis
16. The _____ of the statue caused much controversy in the community.
n. the act of taking something away or off from a particular place
17. The _____ of the plant depends on the pollinators.
n. the process by which organisms create offspring; the production of something similar to an original work

ANSWERS: 9. balance, 10. negative, 11. mentioned, 12. definitely, 13. emotional, 14. diet, 15. diagnose, 16. removal, 17. reproduction

18. This year's extreme heat has resulted in many heat _____ cases.
- n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
19. I have a parrot as a _____.
- n.* an animal that you have at home as a companion and treated kindly
20. These gas nebulas are merely newborn galactic _____.
- n.* the most essential or fundamental part of something
21. The _____ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
22. You have to _____ your content to the age of the audience.
- v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
23. The teacher's _____ to start a school garden project was met with enthusiasm from the students.
- n.* the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need
24. _____ seeds are often used as a topping on bagels and bread.
- n.* an annual plant cultivated for its small seeds, which are used for food or oil; a flavoring derived from these seeds
25. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else

ANSWERS: 18. stroke, 19. pet, 20. cores, 21. statistics, 22. adjust, 23. initiative, 24. Sesame, 25. involves

26. The study found that regular exercise can help to prevent the onset of _____ in older age.
- n.* a severe decline in cognitive function, especially memory, as a result of disease or injury
27. This pill will relieve your _____ immediately.
- n.* pain in the head; someone or something that causes anxiety or trouble
28. The economic recession _____ the housing market.
- v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
29. The _____ scan showed a clear image of the patient's internal organs.
- n.* a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound
30. She wiped the _____ off her forehead with a towel.
- n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
31. We _____ taking media training every six months.
- v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
32. This _____ does not require the patient's consent.
- n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
33. _____ symptoms might include a decrease in appetite and weight loss.
- n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

ANSWERS: 26. dementia, 27. headaches, 28. depressed, 29. tomography, 30. sweat, 31. recommend, 32. intervention, 33. Depression

34. 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
35. Cultural norms strongly influence _____ expectations.
- n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
36. The doctor prescribed some medicine for the mental _____.
- n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
37. She hesitated to undergo a _____ because of the potential risks and side effects.
- n.* a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis
38. We may frequently _____ age with the frequency of disease.
- v.* to have a connection or relationship in which one thing affects or depends on another
39. 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
40. He suffered _____ and loss of appetite after he began taking that medication.
- n.* the condition of being unable to sleep, usually a chronic one

ANSWERS: 34. brain, 35. gender, 36. disorder, 37. hysterectomy, 38. correlate, 39. promote, 40. insomnia

41. The pilot and flight attendant ran through the check-out _____.
- n.* a way of doing something, especially the official or well-known way
42. Many people go through a _____ crisis and contemplate major life changes.
- n.* the period of life between young adulthood and old age, typically characterized by a sense of maturity, stability, and sometimes, dissatisfaction or restlessness
43. The exam was _____ tricky for everyone.
- adv.* in a way that causes amazement or wonder
44. They found _____ cancer in an early stage.
- n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
45. You should not _____ them from the community.
- v.* to physically or socially separate someone or something from other people or things
46. He is proud of the _____ of the business.
- n.* the property of being long-lived; significant duration of service
47. She stood on the podium and _____ an audience.
- v.* to examine something hastily, with the eyes or with a machine, to get information
48. The company is set to _____ its new product line next month.
- v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

ANSWERS: 41. procedure, 42. midlife, 43. surprisingly, 44. ovary, 45. isolate, 46. longevity, 47. scanned, 48. launch

49. The doctor prescribed medication to _____ the patient's appetite.
- v.* to bring something under control by force or authority; to put an end by force
50. The physician prescribed medication to relieve the contraction of the _____.
- n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
51. We gained various _____ by analyzing the vast amount of data owned by the company.
- n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
52. I missed the deadline due to a _____ in my memory.
- n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
53. The professor explained the _____ of the nervous system.
- n.* the scientific study that deals with the physical structure of humans, animals, or plants
54. The doctor injected _____ into his patient's veins.
- n.* a type of sugar that is found in plants, especially fruit, and is an essential energy source in living things
55. The scientist conducted a study that provided _____ details about the species' behavior.
- adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 49. suppress, 50. uterus, 51. insights, 52. lapse, 53. anatomy, 54. glucose, 55. specific

56. His _____ faculties were getting worse because of a lack of sleep.

adj. of or relating to mental processes of understanding

57. He was awfully _____ by the news.

adj. causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry

58. The two products _____ in their quality and price.

v. to be not like someone or something in some way

59. 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

60. 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

61. The older man _____ from arthritis and finds it difficult to move around.

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

62. She waited for her daughter with _____.

n. a feeling of worry, nervousness, or unease about something that is happening or might happen in the future

63. This documentary deals with the _____ biology of the buffalo.

adj. connected with the process of reproduction; relating to reproducing babies, young animals, or plants

ANSWERS: 56. cognitive, 57. upset, 58. differed, 59. cancer, 60. belong, 61. suffers, 62. anxiety, 63. reproductive

64. My memory will _____ but my heart will live on.

- v.* to vanish; to fade away; to lose color; to lose freshness

65. The dentist removed the _____ from my teeth during my cleaning appointment.

- n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay

66. To _____ your purchase, please visit the following link.

- v.* to check or prove that something is true; to make something officially or legally acceptable or approved

67. We must manage to _____ our expenditure.

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

68. The country experienced a _____ increase in population.

- adj.* happening slowly over a long period of time or distance; not steep or abrupt

69. 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

70. The nation's healthcare system is in _____ at the moment.

- n.* the process or period of changing from one state or circumstance to another

71. The team _____ in the championship game, leading to their defeat.

- v.* to perform less successfully or effectively than expected, needed, or desired; to fail to meet one's own or others' expectations or standards

ANSWERS: 64. fade, 65. plaque, 66. validate, 67. regulate, 68. gradual, 69. develop, 70. transition, 71. underperformed

72. She gets _____ whenever she's under a lot of stress.
- n.* a severe headache typically felt as a throbbing pain on one side of the head
73. Our body transfers information along each _____ using an electrical impulse.
- n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
74. The pharmacist not only prescribes the _____ but also guides its proper use.
- n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
75. Low levels of _____ can lead to menstrual irregularities.
- n.* a hormone typically found in females that plays a key role in the development and maintenance of female reproductive tissues and secondary sexual characteristics
76. The teacher is very _____ to children's feelings.
- adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
77. The onset of _____ can bring about various physical and emotional changes in women.
- n.* the natural cessation of menstruation and fertility in women, typically occurring between the ages of 45 and 55
78. The _____ is crucial for learning and memory storage.
- n.* a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory

ANSWERS: 72. migraines, 73. neuron, 74. medication, 75. estradiol, 76. sensitive, 77. menopause, 78. hippocampus

79. The _____ system regulates many bodily functions, including metabolism and growth.
adj. relating to the glands in the body that secrete hormones directly into the bloodstream to regulate bodily functions and processes
80. His gaffe spoiled the _____ of the dinner party.
n. the way you feel at a particular time; an angry or impatient state of mind
81. The doctor diagnosed me with a _____ disorder.
n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
82. These heavy rains caused _____ floods on several islands.
n. a sudden intense burst of radiant energy; a momentary brightness
83. Dried _____ are an important source of protein and fiber for an adventurer.
n. a plant of the pea family, whose seed is often edible and used as a source of protein
84. Our university is famous for its professors, who are well-versed in behavioral _____.
n. the scientific study of the function, structure, and disorder of the brain and the nervous system
85. Oxytocin is also produced in the nucleus of the _____.
n. a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
86. The _____ team worked quickly to save the patient's life.
adj. relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 79. endocrine, 80. mood, 81. hormone, 82. flash, 83. legumes, 84. neuroscience, 85. hypothalamus, 86. medical

87. The patient underwent a bilateral _____ to remove both ovaries as a preventive measure against ovarian cancer.
- n.* a surgical procedure that involves the removal of one or both ovaries from a woman's body, often performed to treat cancer or other conditions affecting the ovaries or to prevent pregnancy
88. He had undergone heart _____ years before.
- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
89. Mercury is the closest _____ to the sun.
- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
90. A clear and simple expression is the _____ of good writing.
- n.* a distinctive characteristic or attribute of a person or thing
91. I underwent aversion _____ for my addiction to alcohol.
- n.* the act of caring for someone through medication, remedial training, etc.
92. 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
93. There is a strong _____ between education level and income.
- n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
94. The tide was at its _____ revealing the sandy beach.
- n.* the movement of the tide out to sea; low tide; (verb) to flow back or recede

ANSWERS: 87. oophorectomy, 88. surgery, 89. planet, 90. hallmark, 91. therapy, 92. symptom, 93. correlation, 94. ebb,

95. Please write to _____ your reservation.

- v.* to support or establish the truth or certainty of something previously believed or suspected to be the case

96. 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

97. _____ levels in the body are often elevated during times of stress.

- n.* a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure

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

- adj.* extremely vital or necessary

99. In this society, discussing politics in public is a _____ subject.

- adj.* prohibited or restricted by social custom

100. Taking ibuprofen can _____ the pain from a headache.

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

101. Generally speaking, men have a shorter _____ than women.

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

102. 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

ANSWERS: 95. confirm, 96. function, 97. Cortisol, 98. crucial, 99. taboo, 100. alleviate, 101. lifespan, 102. cellular

103. The police tried to _____ the facts concerning her death.

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

104. The older woman also suffers bone loss caused by _____ deficiency.

- n.* a category of female steroid sex hormone responsible for the development and regulation of the female reproductive system and secondary sex characteristics

105. Training with sufficient intensity increases blood _____ levels.

- n.* a male hormone that is responsible for the development of male secondary sex characteristics

106. The _____ of the two groups is good for brainstorming.

- n.* the act of connecting with someone, mainly when working, playing, or spending time with them

107. 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

108. _____ dropping wears away the stone.

- adj.* happening repeatedly or all the time

109. We made a _____ to the client.

- n.* an official suggestion that something is good or suitable for a particular purpose or job

110. My grandmother gave me a _____ seed recipe to help with digestion.

- n.* a plant having blue flowers and long fiber, or the thread made from this plant

ANSWERS: 103. clarify, 104. estrogen, 105. testosterone, 106. interaction, 107. disease, 108. Constant, 109. recommendation, 110. flax

111. 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

112. God _____ you should regret your marriage.

- v.* to order somebody not to do something, especially officially; to keep something from happening or arising

113. He was sick for five _____ days.

- adj.* extending or moving in one direction without bending or curving; having no deviations

114. A rose has thorns on its _____.

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

115. I love to make _____ jam using fresh-picked fruit from the orchard.

- n.* a small, soft, juicy fruit of an orange-yellow color, closely related to the peach and almond, originally grown in China and now widely cultivated in other parts of the world

116. The teacher had to _____ a disagreement between two students over a stolen pencil.

- v.* to try to bring about an agreement or understanding between people who are in conflict

117. The _____ properties of this herb have been known to help with various ailments.

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

ANSWERS: 111. process, 112. forbid, 113. straight, 114. stem, 115. apricot, 116. mediate, 117. medicinal

118. I am _____ opposed to his idea because of morality.

adv. without restriction or limitation; completely or utterly

119. She received special _____ training at the hospital.

adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

120. My grandmother has _____ disease requires special care and attention from her caregivers.

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

121. The _____ has been associated with memories of past emotional events.

n. one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell

122. There are five distinct _____ at five unique wavelengths.

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

123. The plant has a stunning _____ blossom.

adj. of a color intermediate between red and blue

124. Cities around the world set records for highest _____ this summer.

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

125. There is nothing more valuable than _____ and freedom.

n. freedom from another's or others' control or influence

126. The treatments were done but, _____ were unsuccessful.

adv. by bad luck; unluckily

ANSWERS: 118. absolutely, 119. clinical, 120. Alzheimer's, 121. amygdala, 122. emissions, 123. purple, 124. temperatures, 125. independence, 126. unfortunately,

127. _____ emission tomography, or PET, is a medical imaging technique.

- n.* an antiparticle of the electron with a positive charge that has the same mass as the electron but an opposite charge

128. The employee _____ the promotion for their hard work and dedication.

- v.* to be worthy of or entitled to something, especially something good or valuable

129. We cannot _____ enough raw material sources.

- v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

ANSWERS: 127. Positron, 128. deserved, 129. guarantee