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Vocabulary Builder Reference from...

Paula Johnson: His and hers ... health care | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

oasis

n. a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town

(1) tropical **oasis**, (2) **oasis** farming

The **oasis** supplied water for early farms until the modern age.

sneak

v. to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

synonym: creep, tiptoe, smuggle

(1) **sneak** a cigarette, (2) **sneak** out of danger

The children tried to **sneak** out and eat the candy.

caffeine

n. a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance

synonym: stimulant

(1) **caffeine** intake, (2) coffee with the **caffeine** removed

She experienced headaches and fatigue as symptoms of **caffeine** withdrawal after quitting coffee.

penny

n. a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

synonym : cent, coin, copper

(1) **penny** stock, (2) save a **penny**

I found a lucky **penny** on the ground while walking to work this morning.

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.

all-consuming

adj. taking up all of a person's attention, energy, or resources; having a powerful or overwhelming impact or influence

synonym : engrossing, immersive

(1) **all-consuming** flame, (2) **all-consuming** passion

His **all-consuming** love for her made him forget about everything else in his life.

spiral

n. a curve that coils around a central point and gets progressively farther away from it as it goes around

synonym : coil, helix, twist

(1) **spiral** staircase, (2) **spiral** design

The leaves of the fern were arranged in a **spiral** pattern.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym : acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

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.

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.

alter

v. to cause to change or make different

synonym: change, vary, adjust

(1) **alter** a decision, (2) **alter** data in a file

The design of the webpage has **altered** slightly.

recover

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

synonym: come back, convalesce, heal

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

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

lifetime

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

synonym: lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport

She had lived through two world wars in her **lifetime**.

prevalence

n. the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time

synonym: preponderance, currency, frequency

(1) **prevalence** rate, (2) high **prevalence** of a diabetes

The **prevalence** of allergies has increased in recent years.

fatigue

n. a feeling of tiredness or weariness, especially as a result of physical or mental exertion; the reduction in the strength or efficiency of a material or structure due to repeated use or stress

synonym: exhaustion, weariness, tiredness

(1) **fatigue** breaking, (2) **fatigue** caused by overwork

The metal showed signs of **fatigue** after being subjected to repeated stress.

disturbance

n. something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried

synonym: disorder, upset, annoyance

(1) a nervous **disturbance**, (2) a **disturbance** caused by a terrorist

This building construction causes serious **disturbance** to residents.

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**.

overlook

v. to fail to notice something; to watch over someone; to provide a view from above

synonym: disregard, look down, supervise

(1) **overlook** a street, (2) **overlook** that fact

We cannot **overlook** an opportunity for great success.

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.

struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

lifelong

adj. lasting for the whole of someone's life

synonym: enduring, eternal, permanent

(1) **lifelong** career, (2) **lifelong** commitment

He had a **lifelong** love of reading and spent hours daily with a book.

quest

n. a long or challenging search for something

synonym: exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness

That adventurer traveled in **quest** of buried treasure.

discovery

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

synonym: finding, uncovering, detection

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

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

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

institute

n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym : academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

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.

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.

molecular

adj. of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

synonym : microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

Molecular weight is the sum of all the atoms.

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**.

lung

n. either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation
He has terminal **lung** cancer.

joint

adj. shared, held, or made between two or more people;
(noun) the point of connection between two bones or elements of a skeleton

synonym: collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**

After the summit meeting, the prime ministers issued a **joint** statement.

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.

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**.

revitalization

n. the process of giving new life or energy to something

synonym: renewal, reactivation, rejuvenation

(1) **revitalization** project, (2) **revitalization** of humanity

The **revitalization** of the downtown area brought new life to the community.

mandate

n. an official or authoritative instruction or command; a commission or authority to carry out a particular task

synonym : command, instruction, authority

(1) **mandate** obligation, (2) an Imperial **mandate**

The **mandate** given to the new government is to improve the economy.

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.

nation

n. a large organized community of people living in a particular country or region and having a particular culture

synonym : country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

routinely

adv. on a regular or habitual basis; in a manner that is customary or expected

synonym : habitually, regularly, customarily

(1) **routinely** check, (2) **routinely** scheduled maintenance

They **routinely** conduct fire drills to ensure everyone in the building knows what to do in an emergency.

remarkable

adj. worthy of attention because unusual or special

synonym : outstanding, exceptional, extraordinary

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

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

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym : fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

extent

n. the point or degree or area to which something extends
synonym: amount, degree, intensity

(1) certain **extent**, (2) the **extent** of the damage
I was amazed at the **extent** of her generosity.

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.

stent

n. a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures

(1) cardiac **stent**, (2) remove a **stent**
The doctor inserted a **stent** into the patient's artery to keep it open.

artery

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

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

recurring

adj. happening or occurring again periodically or repeatedly
synonym: periodic, constant, frequent

(1) **recurring** payments, (2) **recurring** decimals
A **recurring** back pain interfered with his concentration.

cardiac

adj. of or relating to the heart or heart disease

(1) **cardiac** arrest, (2) **cardiac** disease

The **cardiac** output of a resting adult is around three quarts per minute.

catheter

n. a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure

synonym: tube, drainage tube, pipe

(1) insert **catheter**, (2) urinary **catheter**

After the surgery, the patient was required to wear a **catheter** for several days.

clue

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

synonym: hint, indication, inkling

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

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

coronary

adj. of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease

synonym: cardiac, heart-related, heart disease

(1) **coronary** artery bypass grafting, (2) **coronary** disease

The patient underwent **coronary** angiography to visualize the blood flow in his heart.

ultrasound

n. higher frequency sound than humans can hear

(1) **ultrasound** meter, (2) **ultrasound** scan

An **ultrasound** scan showed that the baby was a girl.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

discrete

adj. separate and distinct; not continuous; individually distinguishable

synonym : separate, distinct, individual

(1) **discrete** metric space, (2) **discrete** variable

The company divided the tasks into **discrete** segments to increase efficiency.

stenosis

n. a narrowing or constriction of a passage, channel, or opening in the body, often resulting in a decrease in the flow or function of bodily fluids or structures

synonym : narrowing, constriction, occlusion

(1) mitral **stenosis**, (2) spinal **stenosis**

The patient was diagnosed with aortic **stenosis**, a narrowing of the aortic valve.

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.

evenly

adv. in equal amounts or shares; in a balanced or impartial way

synonym : constantly, smoothly, equally

(1) **evenly** colored, (2) almost **evenly** divided

This product can spread the cement **evenly**.

diffuse

adj. spread out widely; not concentrated in one place

synonym : spread, scatter

(1) **diffuse** bleeding, (2) **diffuse** cloud

Direct lighting is preferable to **diffuse** lighting when reading.

fortunate

adj. having good luck or lucky

synonym : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

landmark

n. a notable or important event, place, or achievement; a significant object or feature that serves as a reference point

synonym : marker, reference point, guidepost

(1) a **landmark** discovery, (2) historical **landmark**

The Empire State Building is a **landmark** in New York City.

toss

v. to throw something carelessly with a light motion

synonym : throw, sway

(1) **toss** a coin, (2) **toss** the bottle into a trash can

It would be best if you **tossed** out all those old magazines.

exclude

v. to deny someone or something enter to a place or taking part in an activity

synonym : expel, ban, bar

(1) **exclude** a newcomer, (2) **exclude** all other possibilities

The cost for the trip **excludes** food and beverages.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym : explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

differentiate

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

synonym : discern, distinguish, separate

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

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

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

synonym : donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

iota

n. an extremely small amount or quantity; a tiny or insignificant element or part; the 9th letter of the Greek alphabet

synonym : bit, particle, jot

(1) without an **iota** of forgiveness, (2) an **iota** of truth

I didn't understand an **iota** of what the professor was saying during the lecture.

introduction

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

synonym : initiation, preamble, prologue

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

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

godfather

n. a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence

and offers support and guidance in personal or professional matters

synonym : sponsor, mentor, protector

(1) political **godfather**, (2) be my **godfather** at my christening

The wealthy businessman acted as a **godfather** to his protege, helping him to succeed in his career.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

colleague

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

synonym : coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

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.

survival

n. the state of continuing to exist or live, frequently in the face of difficulty or danger

synonym : endurance, continuity

(1) **survival** ability, (2) **survival** food

He evaluated his chances for **survival** rather pessimistically.

investigator

n. a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence

synonym : inspector, sleuth, detective

(1) private **investigator**, (2) clinical **investigator**

The forensic **investigator** collected DNA samples from the crime scene to identify the perpetrator

tumor

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

synonym : neoplasm, mass, lump

(1) **tumor** growth, (2) **tumor** at remote sites

The patient was diagnosed with a **tumor** in her lung.

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.

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.

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

relevance

n. the state or degree of being closely connected or appropriate to the matter at hand

synonym : pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category
The **relevance** of this information to the current situation needs to be investigated.

evaluate

v. to assess or estimate the quality, significance, quantity, or value of something

synonym: assess, estimate, consider

(1) **evaluate** the grant proposal, (2) **evaluate** a situation
The meeting aims to **evaluate** possible choices.

shrink

v. to become smaller, or to make something smaller in size or amount

synonym: decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear
This shirt will **shrink** in the wash.

genetic

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

synonym: hereditary, genetical, inborn

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

mutation

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

synonym: metamorphosis, transformation, alteration

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

accomplish

v. to finish or achieve something successfully

synonym: achieve, complete, execute

(1) **accomplish** a goal, (2) **accomplish** military operations
Humankind took centuries to **accomplish** true democracy.

breast

n. either of the two round soft parts of a woman's chest which secrete milk after childbirth

synonym : bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast**

He grilled the **breast** meat of a chicken.

disability

n. a physical or mental condition that makes it difficult for someone to do some things that other people do

synonym : impairment, disadvantage, restriction

(1) a **disability** pension, (2) a learning **disability**

Listening to music at a high volume may lead to a hearing **disability**.

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.

functional

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

synonym : applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

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.

expose

v. to show something by uncovering it; to make something accessible to some action or influence

synonym : disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks

That newspaper **exposed** a political scandal in a big way.

identify

v. to recognize someone or something and say or prove who or what they are

synonym: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

haunt

v. to frequent or visit repeatedly, often in a way that is disturbing or unsettling; to occupy or fill the mind, often in a way that is unpleasant or persistent

synonym: stalk, spook, obsess

(1) **haunt** memories, (2) **haunt** my conscience

The crowd's boos and jeers continued to **haunt** the performer long after the show ended.

verge

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

synonym: brink, edge, margin

(1) **verge** of bankruptcy, (2) on the **verge** of tears

He stood on the **verge** of a major discovery.

dramatically

adv. in a very impressive manner

synonym: greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

modern

adj. of or belonging to the present time or recent times

synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

integrity

n. the quality of being honest and having strong moral principles; the state of being whole and undivided

synonym : honesty, honor, morality

(1) a person of **integrity**, (2) **integrity** of data

The company's reputation for honesty and **integrity** is highly valued among its customers.

achieve

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

synonym : accomplish, attain, reach

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

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

advance

v. to go or move forward; to develop in a positive way

synonym : progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

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

profound

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

synonym : deep, unsounded, far-reaching

(1) a **profound** book, (2) the **profound** depths of the sea

My mother's illness had a **profound** impact on us all.

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.

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym : boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a

novel

The unique style of this martial arts **inspired** many action film producers.

Session 2: Spelling

1. traditional me_____al *adj.* of or relating to the treatment or cure of disease
2. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
3. a learning dis_____ty *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
4. ev_____te a situation *v.* to assess or estimate the quality, significance, quantity, or value of something
5. research in_____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
6. 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
7. 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

ANSWERS: 1. medicinal, 2. nation, 3. disability, 4. evaluate, 5. institute, 6. cancer, 7. plaque

8. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
9. 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
10. a scientific di____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
11. ma____e obligation *n.* an official or authoritative instruction or command; a commission or authority to carry out a particular task
12. a pr____nd book *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
13. oa__s farming *n.* a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town
14. re____r approval ratings *v.* to return to a former condition, health, mind, or strength
15. mo____ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

ANSWERS: 8. brain, 9. function, 10. discovery, 11. mandate, 12. profound, 13. oasis, 14. recover, 15. molecular

16. ro_____ly check *adv.* on a regular or habitual basis; in a manner that is customary or expected
17. li_____me ban from the sport *n.* the duration of someone's life or something's existence;
18. ar____y blockage *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
19. ex_____e a newcomer *v.* to deny someone or something enter to a place or taking part in an activity
20. the m__d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
21. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
22. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
23. rep_____ive ability *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
24. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
25. re_____ve factors *adj.* considered and evaluated through comparison with something else

ANSWERS: 16. routinely, 17. lifetime, 18. artery, 19. exclude, 20. mood, 21. recognize, 22. recognize, 23. reproductive, 24. diagnose, 25. relative

26. al__r data in a file *v.* to cause to change or make different
27. 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
28. in an ugly m__d *n.* the way you feel at a particular time; an angry or impatient state of mind
29. coffee with the ca_____ne removed *n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance
30. re_____r a loss *v.* to return to a former condition, health, mind, or strength
31. ac_____e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
32. fun_____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
33. certain ex____t *n.* the point or degree or area to which something extends
34. li_____ng career *adj.* lasting for the whole of someone's life
35. di_____e bleeding *adj.* spread out widely; not concentrated in one place
36. pre-mo____n agricultural society *adj.* of or belonging to the present time or recent times
37. ha__t memories *v.* to frequent or visit repeatedly, often in a way that is disturbing or unsettling; to occupy or fill the mind, often in a way that is unpleasant or persistent

ANSWERS: 26. alter, 27. depression, 28. mood, 29. caffeine, 30. recover, 31. achieve, 32. functional, 33. extent, 34. lifelong, 35. diffuse, 36. modern, 37. haunt

38. t__s the bottle into a trash can *v.* to throw something carelessly with a light motion
39. sn__k out of danger *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
40. an____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
41. in____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
42. all_____ing flame *adj.* taking up all of a person's attention, energy, or resources; having a powerful or overwhelming impact or influence
43. pre_____ce rate *n.* the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time
44. co_____ry artery bypass grafting *adj.* of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease
45. st_____le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
46. ca_____c disease *adj.* of or relating to the heart or heart disease

ANSWERS: 38. toss, 39. sneak, 40. analyze, 41. inspire, 42. all-consuming, 43. prevalence, 44. coronary, 45. struggle, 46. cardiac

47. mitral st____is *n.* a narrowing or constriction of a passage, channel, or opening in the body, often resulting in a decrease in the flow or function of bodily fluids or structures
48. mo____n poetry *adj.* of or belonging to the present time or recent times
49. mu____on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
50. ro____ly scheduled maintenance *adv.* on a regular or habitual basis; in a manner that is customary or expected
51. di____te metric space *adj.* separate and distinct; not continuous; individually distinguishable
52. cl____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
53. have ge____c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
54. in____t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
55. re____ng decimals *adj.* happening or occurring again periodically or repeatedly
56. historical la____rk *n.* a notable or important event, place, or achievement; a significant object or feature that serves as a reference point
57. have no re____ce *n.* the state or degree of being closely connected or appropriate to the matter at hand

ANSWERS: 47. stenosis, 48. modern, 49. mutation, 50. routinely, 51. discrete, 52. clinical, 53. genetic, 54. invest, 55. recurring, 56. landmark, 57. relevance

58. re_____ng payments *adj.* happening or occurring again periodically or repeatedly
59. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
60. rev_____ion of humanity *n.* the process of giving new life or energy to something
61. di_____e cloud *adj.* spread out widely; not concentrated in one place
62. save a pe__y *n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent
63. spinal st_____is *n.* a narrowing or constriction of a passage, channel, or opening in the body, often resulting in a decrease in the flow or function of bodily fluids or structures
64. st_____le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
65. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
66. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
67. di_____te variable *adj.* separate and distinct; not continuous; individually distinguishable

ANSWERS: 58. recurring, 59. discovery, 60. revitalization, 61. diffuse, 62. penny, 63. stenosis, 64. struggle, 65. analyze, 66. identify, 67. discrete

68. li____me benefits *n.* the duration of someone's life or something's existence;
69. sp____l design *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
70. on a qu__t for happiness *n.* a long or challenging search for something
71. ca____c arrest *adj.* of or relating to the heart or heart disease
72. 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
73. br____t cancer *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
74. without an i__a of forgiveness *n.* an extremely small amount or quantity; a tiny or insignificant element or part; the 9th letter of the Greek alphabet
75. commemorative 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
76. in____t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
77. ce____ar and molecular biology *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

ANSWERS: 68. lifetime, 69. spiral, 70. quest, 71. cardiac, 72. disease, 73. breast, 74. iota, 75. plaque, 76. invest, 77. cellular

78. 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
79. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
80. li_____ng commitment *adj.* lasting for the whole of someone's life
81. a c__e about the crime *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
82. political go_____er *n.* a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence and offers support and guidance in personal or professional matters
83. ov_____ok a street *v.* to fail to notice something; to watch over someone; to provide a view from above
84. hereditary mu_____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
85. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
86. 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

ANSWERS: 78. disease, 79. improvisation, 80. lifelong, 81. clue, 82. godfather, 83. overlook, 84. mutation, 85. advance, 86. cellular

87. a jo__t venture *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
88. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
89. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
90. 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
91. as_____te with people widely *v.* to mentally connect someone or something with someone or something else
92. as_____te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
93. clinical inv_____tor *n.* a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence
94. a person of in_____ty *n.* the quality of being honest and having strong moral principles; the state of being whole and undivided
95. ex___e a person to risks *v.* to show something by uncovering it; to make something accessible to some action or influence

ANSWERS: 87. joint, 88. nation, 89. institute, 90. estrogen, 91. associate, 92. associate, 93. investigator, 94. integrity, 95. expose

96. 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
97. rev_____ion project *n.* the process of giving new life or energy to something
98. re_____ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
99. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
100. 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
101. basic br____n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
102. a nervous dis_____ce *n.* something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried
103. risk of coronary ar____y disease *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
104. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are

ANSWERS: 96. symptom, 97. revitalization, 98. relevance, 99. statistics, 100. depression, 101. brain, 102. disturbance, 103. artery, 104. identify

105. an_____y for knowledge *n.* a feeling of worry, nervousness, or unease about something that is happening or might happen in the future
106. fa_____e breaking *n.* a feeling of tiredness or weariness, especially as a result of physical or mental exertion; the reduction in the strength or efficiency of a material or structure due to repeated use or stress
107. a dis_____ce caused by a terrorist *n.* something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried
108. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
109. su_____al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
110. ca_____ne intake *n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance
111. ad_____e the technology *v.* to go or move forward; to develop in a positive way
112. be my go_____er at my christening *n.* a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence and offers support and guidance in personal or professional matters

ANSWERS: 105. anxiety, 106. fatigue, 107. disturbance, 108. functional, 109. survival, 110. caffeine, 111. advance, 112. godfather

113. almost ev___y divided *adv.* in equal amounts or shares; in a balanced or impartial way
114. a la_____rk discovery *n.* a notable or important event, place, or achievement; a significant object or feature that serves as a reference point
115. acc_____sh military operations *v.* to finish or achieve something successfully
116. the pr_____nd depths of the sea *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
117. co_____ry disease *adj.* of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease
118. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
119. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
120. fa_____e caused by overwork *n.* a feeling of tiredness or weariness, especially as a result of physical or mental exertion; the reduction in the strength or efficiency of a material or structure due to repeated use or stress
121. mo_____ar biology *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

ANSWERS: 113. evenly, 114. landmark, 115. accomplish, 116. profound, 117. coronary, 118. tumor, 119. lung, 120. fatigue, 121. molecular

122. the qu__t for truth *n.* a long or challenging search for something
123. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
124. sp___l staircase *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
125. less fo_____te person *adj.* having good luck or lucky
126. a ge_____c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
127. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
128. self-int_____ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
129. an i__a of truth *n.* an extremely small amount or quantity; a tiny or insignificant element or part; the 9th letter of the Greek alphabet
130. the mountain's br___t *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
131. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information

ANSWERS: 122. quest, 123. scan, 124. spiral, 125. fortunate, 126. genetic, 127. statistics, 128. introduction, 129. iota, 130. breast, 131. scan

132. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
133. ex___e a crime *v.* to show something by uncovering it; to make something accessible to some action or influence
134. su___r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
135. im_____e a process *v.* to make or become better
136. t__s a coin *v.* to throw something carelessly with a light motion
137. ult_____nd scan *n.* higher frequency sound than humans can hear
138. su_____al food *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
139. urinary ca_____er *n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
140. pe__y stock *n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent
141. in_____ty of data *n.* the quality of being honest and having strong moral principles; the state of being whole and undivided
142. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business

ANSWERS: 132. lung, 133. expose, 134. suffer, 135. improve, 136. toss, 137. ultrasound, 138. survival, 139. catheter, 140. penny, 141. integrity, 142. colleague

143. rem_____le achievement *adj.* worthy of attention because unusual or special
144. 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
145. ac_____e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
146. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
147. 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
148. high pre_____ce of a diabetes *n.* the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time
149. int_____ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 143. remarkable, 144. function, 145. achieve, 146. medicinal, 147. symptom, 148. prevalence, 149. introduction

150. a c__e to the diagnosis *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
151. the cabin pressure fell dra_____lly *adv.* in a very impressive manner
152. the bone of a jo__t *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
153. diagnosis of an_____y disorder *n.* a feeling of worry, nervousness, or unease about something that is happening or might happen in the future
154. su___r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
155. the ex___t of the damage *n.* the point or degree or area to which something extends
156. cardiac st__t *n.* a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures
157. remove a st__t *n.* a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures
158. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
159. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 150. clue, 151. dramatically, 152. joint, 153. anxiety, 154. suffer, 155. extent, 156. stent, 157. stent, 158. opportune, 159. clinical

160. a remote re____ve *adj.* considered and evaluated through comparison with something else
161. acc_____sh a goal *v.* to finish or achieve something successfully
162. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
163. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
164. tropical oa__s *n.* a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town
165. sh___k the tumor *v.* to become smaller, or to make something smaller in size or amount
166. insert ca_____er *n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
167. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
168. sh___k with fear *v.* to become smaller, or to make something smaller in size or amount
169. im_____e the test score *v.* to make or become better
170. ev___y colored *adv.* in equal amounts or shares; in a balanced or impartial way
171. ex_____e all other possibilities *v.* to deny someone or something enter to a place or taking part in an activity
172. ve__e of bankruptcy *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

ANSWERS: 160. relative, 161. accomplish, 162. colleague, 163. typical, 164. oasis, 165. shrink, 166. catheter, 167. remarkable, 168. shrink, 169. improve, 170. evenly, 171. exclude, 172. verge

173. during rep_____ive period *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
174. fo_____te situation *adj.* having good luck or lucky
175. ult_____nd meter *n.* higher frequency sound than humans can hear
176. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
177. private inv_____tor *n.* a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence
178. in_____e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
179. ha__t my conscience *v.* to frequent or visit repeatedly, often in a way that is disturbing or unsettling; to occupy or fill the mind, often in a way that is unpleasant or persistent
180. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
181. 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
182. ov_____ok that fact *v.* to fail to notice something; to watch over someone; to provide a view from above

ANSWERS: 173. reproductive, 174. fortunate, 175. ultrasound, 176. diagnose, 177. investigator, 178. inspire, 179. haunt, 180. typical, 181. estrogen, 182. overlook

183. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
184. a dis_____ty pension *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
185. an Imperial ma_____e *n.* an official or authoritative instruction or command; a commission or authority to carry out a particular task
186. dif_____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
187. al__r a decision *v.* to cause to change or make different
188. all_____ing passion *adj.* taking up all of a person's attention, energy, or resources; having a powerful or overwhelming impact or influence
189. on the ve__e of tears *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
190. sn__k a cigarette *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
191. ev_____te the grant proposal *v.* to assess or estimate the quality, significance, quantity, or value of something

ANSWERS: 183. improvisation, 184. disability, 185. mandate, 186. differentiate, 187. alter, 188. all-consuming, 189. verge, 190. sneak, 191. evaluate

192. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
193. he confessed dra_____lly *adv.* in a very impressive manner
194. 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
195. con_____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
196. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
197. tu___r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
198. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

ANSWERS: 192. contribute, 193. dramatically, 194. cancer, 195. contribute, 196. opportune, 197. tumor, 198. differentiate

Session 3: Fill in the Blanks

1. Direct lighting is preferable to _____ lighting when reading.
adj. spread out widely; not concentrated in one place
2. The _____ demonstrate that poverty and unemployment are genuine problems.
n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
3. His _____ love for her made him forget about everything else in his life.
adj. taking up all of a person's attention, energy, or resources; having a powerful or overwhelming impact or influence
4. 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
5. The _____ of allergies has increased in recent years.
n. the state or condition of being widespread or common; the extent or frequency of occurrence of a disease or condition in a given population at a specific time
6. 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
7. 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

ANSWERS: 1. diffuse, 2. statistics, 3. all-consuming, 4. suffers, 5. prevalence, 6. anxiety, 7. function

8. 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
9. The government should view children as national assets and actively _____ in them.
- v.* to put money, effort, time, etc. into something to make a profit or achieve a result
10. The design of the webpage has _____ slightly.
- v.* to cause to change or make different
11. The patient was diagnosed with a _____ in her lung.
- n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
12. 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
13. I didn't understand an _____ of what the professor was saying during the lecture.
- n.* an extremely small amount or quantity; a tiny or insignificant element or part; the 9th letter of the Greek alphabet
14. This shirt will _____ in the wash.
- v.* to become smaller, or to make something smaller in size or amount
15. He had a _____ love of reading and spent hours daily with a book.
- adj.* lasting for the whole of someone's life

ANSWERS: 8. cancer, 9. invest, 10. altered, 11. tumor, 12. estrogen, 13. iota, 14. shrink, 15. lifelong

16. This product can spread the cement _____.

adv. in equal amounts or shares; in a balanced or impartial way

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

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

18. The mobile phone was still _____ even after being dropped.

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

19. I found a lucky _____ on the ground while walking to work this morning.

n. a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

20. The leaves of the fern were arranged in a _____ pattern.

n. a curve that coils around a central point and gets progressively farther away from it as it goes around

21. This region has many _____ offering higher education.

n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

22. The cost for the trip _____ food and beverages.

v. to deny someone or something enter to a place or taking part in an activity

23. She had lived through two world wars in her _____.

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

ANSWERS: 16. evenly, 17. scanned, 18. functional, 19. penny, 20. spiral, 21. institutes, 22. excludes, 23. lifetime

24. The majority of consumers _____ this brand with quality.
v. to mentally connect someone or something with someone or something else
25. We cannot _____ an opportunity for great success.
v. to fail to notice something; to watch over someone; to provide a view from above
26. After the summit meeting, the prime ministers issued a _____ statement.
adj. shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
27. The _____ supplied water for early farms until the modern age.
n. a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town
28. _____ weight is the sum of all the atoms.
adj. of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
29. The patient underwent _____ angiography to visualize the blood flow in his heart.
adj. of or relating to the heart, especially the arteries that supply blood to the heart muscle; (noun) medical conditions related to these arteries, such as coronary artery disease
30. The wealthy businessman acted as a _____ to his protege, helping him to succeed in his career.
n. a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence and offers support and guidance in personal or professional matters

ANSWERS: 24. associate, 25. overlook, 26. joint, 27. oasis, 28. Molecular, 29. coronary, 30. godfather

31. Scientific knowledge will _____ significantly with the power of AI.
v. to go or move forward; to develop in a positive way
32. He could not _____ against temptation.
v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
33. The forensic _____ collected DNA samples from the crime scene to identify the perpetrator
n. a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence
34. The meeting aims to _____ possible choices.
v. to assess or estimate the quality, significance, quantity, or value of something
35. Radiation often promotes genetic _____ in plants and animals.
n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
36. This artwork is _____ of her work.
adj. having the usual characteristics or traits of a specific group of things
37. Humankind took centuries to _____ true democracy.
v. to finish or achieve something successfully
38. It would be best if you _____ out all those old magazines.
v. to throw something carelessly with a light motion
39. He stood on the _____ of a major discovery.
n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

ANSWERS: 31. advance, 32. struggle, 33. investigator, 34. evaluate, 35. mutations, 36. typical, 37. accomplish, 38. tossed, 39. verge

40. She received special _____ training at the hospital.

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

41. The _____ to the new class was informative and engaging.

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

42. I will work hard to _____ my goals and realize my dreams.

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

43. The _____ given to the new government is to improve the economy.

n. an official or authoritative instruction or command; a commission or authority to carry out a particular task

44. My mother's illness had a _____ impact on us all.

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

45. _____ 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

46. That adventurer traveled in _____ of buried treasure.

n. a long or challenging search for something

47. We want to _____ ties between our two countries.

v. to make or become better

ANSWERS: 40. clinical, 41. introduction, 42. achieve, 43. mandate, 44. profound, 45. Depression, 46. quest, 47. improve

48. A _____ back pain interfered with his concentration.

adj. happening or occurring again periodically or repeatedly

49. 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

50. The company's reputation for honesty and _____ is highly valued among its customers.

n. the quality of being honest and having strong moral principles; the state of being whole and undivided

51. The company divided the tasks into _____ segments to increase efficiency.

adj. separate and distinct; not continuous; individually distinguishable

52. The _____ of Japan is known for its unique culture and advanced technology.

n. a large organized community of people living in a particular country or region and having a particular culture

53. He evaluated his chances for _____ rather pessimistically.

n. the state of continuing to exist or live, frequently in the face of difficulty or danger

54. An _____ scan showed that the baby was a girl.

n. higher frequency sound than humans can hear

55. The teacher asked the students to _____ between the two similar species of birds.

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

ANSWERS: 48. recurring, 49. symptom, 50. integrity, 51. discrete, 52. nation, 53. survival, 54. ultrasound, 55. differentiate

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

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

57. The Empire State Building is a _____ in New York City.

n. a notable or important event, place, or achievement; a significant object or feature that serves as a reference point

58. 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

59. 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

60. He grilled the _____ meat of a chicken.

n. either of the two round soft parts of a woman's chest which secrete milk after childbirth

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

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

62. I decided to seek counseling on the advice of my _____.

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

63. He has terminal _____ cancer.

n. either of the two organs in the chest that people and some animals use for breathing

ANSWERS: 56. medicinal, 57. landmark, 58. cellular, 59. diagnose, 60. breast, 61. reproductive, 62. colleague, 63. lung

64. They _____ conduct fire drills to ensure everyone in the building knows what to do in an emergency.
adv. on a regular or habitual basis; in a manner that is customary or expected
65. The crowd's boos and jeers continued to _____ the performer long after the show ended.
v. to frequent or visit repeatedly, often in a way that is disturbing or unsettling; to occupy or fill the mind, often in a way that is unpleasant or persistent
66. This building construction causes serious _____ to residents.
n. something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried
67. 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
68. The patient was diagnosed with aortic _____ a narrowing of the aortic valve.
n. a narrowing or constriction of a passage, channel, or opening in the body, often resulting in a decrease in the flow or function of bodily fluids or structures
69. I will introduce you to how to _____ the leading causes of the malfunction.
v. to recognize someone or something and say or prove who or what they are
70. 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

ANSWERS: 64. routinely, 65. haunt, 66. disturbance, 67. plaque, 68. stenosis, 69. identify, 70. disease

71. It's important to _____ your strengths and weaknesses.

- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

72. The phone rang at the most _____ time.

- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

73. Government workers cannot _____ to political campaigns.

- v.* to give something, especially money or goods, to provide or achieve something together with other people

74. The teacher attempted to _____ the root cause of our mistake.

- v.* to think about in-depth and evaluate to discover essential features or meaning

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

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

76. Her research team made an important _____.

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

77. His gaffe spoiled the _____ of the dinner party.

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

78. He created a beautiful piece of music using only _____.

- n.* the act of making something up on the spot or creating or performing something without preparation

ANSWERS: 71. recognize, 72. opportune, 73. contribute, 74. analyze, 75. genetic, 76. discovery, 77. mood, 78. improvisation

79. The children tried to _____ out and eat the candy.
v. to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
80. The doctor inserted a _____ into the patient's artery to keep it open.
n. a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures
81. The _____ output of a resting adult is around three quarts per minute.
adj. of or relating to the heart or heart disease
82. She experienced headaches and fatigue as symptoms of _____ withdrawal after quitting coffee.
n. a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance
83. The police couldn't find a _____ to her whereabouts.
n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
84. Most countries prohibit sexual activity between certain close _____.
adj. considered and evaluated through comparison with something else
85. The _____ of the downtown area brought new life to the community.
n. the process of giving new life or energy to something
86. Listening to music at a high volume may lead to a hearing _____.
n. a physical or mental condition that makes it difficult for someone to do some things that other people do

ANSWERS: 79. sneak, 80. stent, 81. cardiac, 82. caffeine, 83. clue, 84. relatives, 85. revitalization, 86. disability

87. After the surgery, the patient was required to wear a _____ for several days.
n. a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
88. The _____ of this information to the current situation needs to be investigated.
n. the state or degree of being closely connected or appropriate to the matter at hand
89. Their headquarters are in a _____ skyscraper.
adj. of or belonging to the present time or recent times
90. That newspaper _____ a political scandal in a big way.
v. to show something by uncovering it; to make something accessible to some action or influence
91. Continuous consumption of fatty foods leads to the hardening of the _____.
n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
92. I was amazed at the _____ of her generosity.
n. the point or degree or area to which something extends
93. Life expectancy has grown _____ this century.
adv. in a very impressive manner
94. The election was a _____ success for the Whigs.
adj. worthy of attention because unusual or special

ANSWERS: 87. catheter, 88. relevance, 89. modern, 90. exposed, 91. artery, 92. extent, 93. dramatically, 94. remarkable

95. He was pretty _____ to pass the exam.

adj. having good luck or lucky

96. She is still _____ from a shot to her shoulder.

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

97. 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

98. The metal showed signs of _____ after being subjected to repeated stress.

n. a feeling of tiredness or weariness, especially as a result of physical or mental exertion; the reduction in the strength or efficiency of a material or structure due to repeated use or stress

99. The unique style of this martial arts _____ many action film producers.

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

ANSWERS: 95. fortunate, 96. recovering, 97. brain, 98. fatigue, 99. inspired