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Vocabulary Builder Reference from...

Russ Altman: What really happens when you mix medications? | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

cholesterol

n. a type of fat that is found in the blood and cells of the body and that is important for many bodily functions but can also contribute to heart disease and stroke when levels are too high

synonym : fat, lipid, sterol

(1) **cholesterol** levels, (2) low **cholesterol**

High levels of **cholesterol** can increase the risk of heart disease.

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.

confidence

n. the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something

synonym : self-trust, certainty, belief

(1) **confidence** as a teacher, (2) boost my **confidence**

Skill and **confidence** are an unconquered army.

physician

n. a medical doctor who practices medicine

synonym : doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician**

She visited the local **physician** to seek treatment for her persistent headache.

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**.

submit

v. to give or offer a document, proposal, etc. to a decision-maker for examination or consideration

synonym : hand in, present, propose

(1) agree to **submit** the bill, (2) **submit** an application

Please **submit** the assignment to me.

skeptical

adj. doubting that something is accurate or useful

synonym : doubtful, distrustful, suspicious

(1) a **skeptical** attitude, (2) **skeptical** scientists

His religious and philosophical beliefs were utterly **skeptical**.

approve

v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

synonym : accept, authorize, agree

(1) **approve** a measures, (2) unanimously **approve** a

resolution

My boss wouldn't **approve** of the plan.

rough

adj. not quite exact or correct; having or caused by an irregular surface

synonym : inelegant, coarse, barbarian

(1) **rough** and tough, (2) **rough** estimation

The vehicle bounced along the **rough** mountain road.

conversation

n. an informal talk between two or more people to exchange their views, ideas, information, etc.

synonym : chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

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.

traditionally

adv. in accordance with tradition; typically or commonly done in a particular way

synonym : conventionally, commonly, generally

(1) **traditionally** accepted concept, (2) **traditionally** sung at a banquet

Traditionally, the ceremony was held outdoors.

surveillance

n. the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected

synonym : administration, overseeing, control

(1) he is kept under **surveillance**, (2) **surveillance** cameras

The novel contains a criticism of the **surveillance** society.

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.

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.

lever

n. a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

synonym: lifter, crowbar, bar

(1) a gear change **lever**, (2) **lever** for reform

This initiative will be a **lever** for increasing company sales.

nick

n. a small cut, notch, or indentation in a surface or an edge

synonym: incision, dent, indentation

(1) a **nick** on the fender of a car, (2) **nick** on my hand

The interviewer arrived in a **nick** of time.

separate

v. to force, take, or pull apart; mark as different

synonym: disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

database

n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily

(1) **database** administrator, (2) employee **database**

Each country's officials can access the central **database**.

adverse

adj. unfavorable or harmful

synonym: hostile, detrimental, unfavorable

(1) **adverse** circumstances, (2) **adverse** reaction

The **adverse** weather conditions forced us to cancel the outdoor event.

publicly

adv. in a manner accessible to or observable by the public; by the government

synonym: candidly, openly, honestly

(1) **publicly** accessible record, (2) **publicly** financed schools

She **publicly** denounced the government's mishandling of the economic crisis.

download

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

synonym: load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

patient

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a

doctor, nurse, or therapist; a personal quality or characteristic

synonym : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

pharmacy

n. a place where medicines are prepared and dispensed; a drugstore or chemist's

synonym : drugstore, chemist's, apothecary

(1) **pharmacy** chain, (2) online **pharmacy**

I need to go to the hospital **pharmacy** to pick up my prescription.

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.

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.

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.

diabetes

n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

(1) juvenile **diabetes**, (2) **diabetes** patient

My father was tested for **diabetes**.

bunch

n. a grouping of several similar things which are growing or fastened together

synonym : group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

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.

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.

appetite

n. a natural desire or craving for food or drink; a strong desire or liking for something

synonym : hunger, appetite, craving

(1) **appetite** suppression, (2) loss of **appetite**

After a long hike, I had a huge **appetite** and devoured my meal in minutes.

urine

n. a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

synonym : excrement, dung, pee

(1) **urine** composition, (2) blood in the **urine**

They collected a **urine** specimen for urinalysis.

conspire

v. to plan or plot together secretly, especially with an evil or unlawful purpose

synonym: plot, scheme, collude

(1) **conspire** his ruin, (2) **conspire** to corner the market

The group of friends **conspired** to pull a prank on their teacher.

predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

synonym: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

accuracy

n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

synonym: precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass

To assure **accuracy**, I recommend investing in high-quality test kits.

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.

experiment

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

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

exciting

adj. causing a lot of interest or excitement

synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

paroxetine

n. a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)

synonym: antidepressant, SSRI, Paxil

(1) **paroxetine** medication, (2) **paroxetine** side effects

It is important to gradually reduce the dose of **paroxetine** under medical supervision to avoid withdrawal symptoms.

antidepressant

n. any of a class of drugs used to reduce feelings of sadness and worry

(1) an **antidepressant** drug, (2) **antidepressant** effect

She has been taking **antidepressants** since her baby died.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

machine-learning

n. the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data

(1) **machine-learning** method, (2) **machine-learning** processor

Many software engineers are developing applications to build **machine-learning** algorithms more quickly.

mumbo

n. a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask

synonym: nonsense, gibberish, hocus-pocus

(1) **mumbo-jumbo** mystery, (2) science **mumbo** jumbo

The politician's speech was **mumbo** jumbo and needed to be clearer to the audience.

jumbo

n. an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"

synonym: elephantine, mammoth, giant

(1) **jumbo** jet, (2) **jumbo** shrimp

I need to buy a **jumbo-sized** bag of dog food for my large-breed puppy.

proof

n. a fact or piece of information that shows something is true or exists

synonym: testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof**

Proof is better than argument.

electron

n. a tiny particle with the negative electrical charge

synonym: negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

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.

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.

bump

v. to hit or knock against something hard, often with a dull sound; to meet with by accident

synonym: collide, hit, jolt

(1) **bump** against a wall, (2) **bump** up prices

She accidentally **bumped** into him in the crowded room.

gram

n. a metric unit of weight equal to one-thousandth of a kilogram

(1) centimeter- **gram-second** system, (2) **gram** amount

How much is it per one hundred **grams**?

normally

adv. usually; under normal conditions

synonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

bless

v. to make or pronounce holy; to hallow; to consecrate; to sanctify

synonym: sanctify, consecrate, hallow

(1) **bless** him in my heart, (2) **bless** you

The priest **blessed** the couple as they knelt before him.

trend

n. a general direction in which something is changing or developing

synonym: direction, movement, tendency

(1) an international **trend**, (2) the **trend** away from television

The oil price continued their downward **trend**.

diverse

adj. including numerous categories of individuals or entities; various

synonym: manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents

New York is a city with a **diverse** ethnic population.

mess

n. a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

synonym : disarray, confusion, predicament

(1) have a whole **mess**, (2) get into a **mess**

He made a frightful **mess** in his room.

nervous

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

synonym : neural, anxious, uneasy

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

He suffers from **nervous** breakdowns.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym : workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

pipette

n. a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

synonym : dropper, tube

(1) **pipette** tip, (2) multi-channel **pipette**

After handling a toxic substance, she disposed of the contaminated **pipette** in the designated hazardous waste bin.

behold

v. to look at and observe with attention

synonym : see, observe, watch

(1) **behold** the sunrise, (2) a joy to **behold**

His angry expression was not a pleasant sight to **behold**.

hyperglycemia

n. a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes

synonym : high blood sugar, elevated blood glucose

(1) diabetic **hyperglycemia**, (2) severe **hyperglycemia**

The doctor warned him that uncontrolled **hyperglycemia** could lead to serious complications.

deny

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

synonym: refute, reject, repudiate

(1) adamantly **deny** killing, (2) **deny** the allegations

He is still **denying** stealing the money from the cash register.

bum

n. a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

synonym: hobo, vagrant, tramp

(1) homeless **bum**, (2) lazy **bum**

He used to be a successful businessman, but now he's a washed-up **bum** with nothing to show.

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**.

explorer

n. a person who travels to places where no one or few people have been before to find out what is there

synonym: adventurer, trailblazer, scout

(1) team of **explorers**, (2) a polar **explorer**

Aboriginal people killed the **explorer** who entered the sacred land for them.

define

v. to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

forgiveness

n. the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion

synonym: pardon, amnesty, compassion

(1) **forgiveness** of liabilities, (2) beg for **forgiveness**

He gained debt **forgiveness**.

phrase

n. a group of words that mean something specific when used together

synonym: expression, idiom, term

(1) ready-made **phrases**, (2) noun **phrase**

We bought a Spanish **phrase** book.

baseline

n. a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

synonym: standard, criterion

(1) **baseline** budget, (2) establish a **baseline**

The products they sell are the **baseline** for performance in the industry.

synonym

n. a word or expression that has the same or nearly the same meaning as another word or expression in the same language

synonym: equivalent, substitute, parallel

(1) **synonym** retrieval, (2) rough **synonym**

She was searching for a **synonym** for 'happiness' in the thesaurus.

query

n. a question or inquiry, often used in the context of research, information-gathering, or data analysis; a request for information

synonym: question, inquiry, investigation

(1) **query** language, (2) **query** result

I had a **query** about my bank statement and called customer service for an explanation.

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.

indirectly

adv. not going straight to the point; implying or suggesting something

synonym: circuitously, obliquely, by implication

(1) **indirectly** related, (2) **indirectly** impact

The CEO **indirectly** expressed her disappointment with the project's progress.

collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

infrastructure

n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym: foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

individually

adv. separately or apart from others

synonym: separately, one by one, independently

(1) answer questions **individually**, (2) **individually** designed product

Each department has done its product costing **individually**.

medium

adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for

storing or communicating information

synonym: average, intermediate, (noun) channel

(1) **medium** color, (2) an advertising **medium**

The **medium** size shirt fits him perfectly.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

ecosystem

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

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

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

optimize

v. to make the best or most effective use of something

synonym: advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling

The essence of economics is to **optimize** the allocation of limited resources.

pair-wise

adj. relating to or involving two items, individuals, or elements, considered together or in relation to each other; often used in statistics or mathematical contexts to describe comparisons or relationships between pairs of variables

synonym: two-by-two, twofold

(1) **pair-wise** case deletion, (2) **pair-wise** interaction

In statistics, a **pair-wise** comparison involves analyzing the relationship between every two pairs of variables in a dataset.

interact

v. to communicate or react with somebody

synonym: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one

another

He should **interact** more with his colleagues.

unexpected

adj. not anticipated or regarded as likely to happen

synonym: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events

The **unexpected** rainstorm caused the collapse of the corral.

volunteer

n. a person who performs or offers to perform a job or service without being paid for or forced to do

synonym: unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

reaction

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

synonym: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the groundwater.

privacy

n. someone's right to keep their personal matters and relationships not watched or interrupted by other people

synonym: seclusion, aloneness, solitariness

(1) **privacy** abuse, (2) trespass on a person's **privacy**

This conduct would be an invasion of **privacy**.

inspiration

n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym: motivation, drive, encouragement

(1) source of **inspiration**, (2) get **inspiration** from nature

He found **inspiration** in the works of his favorite authors.

innovation

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

synonym : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

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**.

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.

prescribe

v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

synonym : define, specify, stipulate

(1) **prescribe** a drug, (2) **prescribe** in the preceding paragraph

Federal bankruptcy laws **prescribed** the reorganization process.

possibility

n. a chance that something may happen or be true

synonym : chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

beneficial

adj. helpful, useful, or sound; promoting or enhancing well-being

synonym : useful, advantageous, fruitful

(1) a **beneficial** result, (2) **beneficial** to all countries

Laughing is **beneficial** to our health.

novel

n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym : fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

breakthrough

n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

synonym : advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

tuberculosis

n. an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs

(1) died of **tuberculosis**, (2) a medicine for **tuberculosis**

Tuberculosis used to be considered a fatal disease.

cocktail

n. a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal

synonym : appetizer, beverage

(1) a light **cocktail**, (2) **cocktail** of chemicals

We invited some friends for a **cocktail** party.

upside

n. the positive aspect or potential of something; the upper side of something

synonym : advantage, benefit, top

(1) have no **upside**, (2) market **upside**

Many people see the **upside** of traveling as an opportunity to experience new cultures and broaden their horizons.

combination

n. a collection of things that have been combined; an assemblage of separate parts or qualities

synonym : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

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.

Session 2: Spelling

1. mac_____ing processor *n.* the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data
2. documentary pr__f *n.* a fact or piece of information that shows something is true or exists
3. a joy to be___d *v.* to look at and observe with attention
4. science mu__o jumbo *n.* a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask
5. ro__h and tough *adj.* not quite exact or correct; having or caused by an irregular surface
6. pa_____se case deletion *adj.* relating to or involving two items, individuals, or elements, considered together or in relation to each other; often used in statistics or mathematical contexts to describe comparisons or relationships between pairs of variables
7. co_____re to corner the market *v.* to plan or plot together secretly, especially with an evil or unlawful purpose
8. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
9. centimeter-g__m-second system *n.* a metric unit of weight equal to one-thousandth of a kilogram

ANSWERS: 1. machine-learning, 2. proof, 3. behold, 4. mumbo, 5. rough, 6. pair-wise, 7. conspire, 8. experiment, 9. gram

10. do____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
11. get ins_____on from nature *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
12. ex_____ng news *adj.* causing a lot of interest or excitement
13. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
14. a det_____nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
15. 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
16. di_____e backgrounds *adj.* including numerous categories of individuals or entities; various
17. 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
18. pi_____e tip *n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

ANSWERS: 10. download, 11. inspiration, 12. exciting, 13. medicinal, 14. determinant, 15. insight, 16. diverse, 17. depression, 18. pipette

19. mu__o-jumbo mystery *n.* a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask
20. noun ph___e *n.* a group of words that mean something specific when used together
21. sk_____al scientists *adj.* doubting that something is accurate or useful
22. di___r according to species *v.* to be not like someone or something in some way
23. ph_____cy chain *n.* a place where medicines are prepared and dispensed; a drugstore or chemist's
24. de_____e respect *v.* to be worthy of or entitled to something, especially something good or valuable
25. int_____on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
26. ind_____ly impact *adv.* not going straight to the point; implying or suggesting something
27. online ph_____cy *n.* a place where medicines are prepared and dispensed; a drugstore or chemist's
28. the advice of the ph_____an *n.* a medical doctor who practices medicine
29. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
30. ap_____te suppression *n.* a natural desire or craving for food or drink; a strong desire or liking for something

ANSWERS: 19. mumbo, 20. phrase, 21. skeptical, 22. differ, 23. pharmacy, 24. deserve, 25. interaction, 26. indirectly, 27. pharmacy, 28. physician, 29. medication, 30. appetite

31. ju__o shrimp *n.* an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"
32. rough sy_____m *n.* a word or expression that has the same or nearly the same meaning as another word or expression in the same language
33. a polar ex_____er *n.* a person who travels to places where no one or few people have been before to find out what is there
34. have a whole m__s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
35. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
36. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
37. say def_____ly *adv.* without any question and beyond doubt; clearly
38. 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
39. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business

ANSWERS: 31. jumbo, 32. synonym, 33. explorer, 34. mess, 35. medical, 36. determinant, 37. definitely, 38. insight, 39. colleague

40. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
41. diabetic hyp_____mia *n.* a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes
42. ready-made ph___es *n.* a group of words that mean something specific when used together
43. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
44. unanimously ap_____e a resolution *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
45. 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
46. be___d the sunrise *v.* to look at and observe with attention
47. ben_____al to all countries *adj.* helpful, useful, or sound; promoting or enhancing well-being
48. se_____te cream from milk *v.* to force, take, or pull apart; mark as different
49. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
50. some une_____ed events *adj.* not anticipated or regarded as likely to happen

ANSWERS: 40. ecosystem, 41. hyperglycemia, 42. phrase, 43. experiment, 44. approve, 45. disease, 46. behold, 47. beneficial, 48. separate, 49. diagnose, 50. unexpected

51. bl__s him in my heart *v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
52. b__p up prices *v.* to hit or knock against something hard, often with a dull sound; to meet with by accident
53. beam of el_____ons *n.* a tiny particle with the negative electrical charge
54. se_____te video into chapter *v.* to force, take, or pull apart; mark as different
55. source of ins_____on *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
56. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
57. traditional me_____al *adj.* of or relating to the treatment or cure of disease
58. ad_____e circumstances *adj.* unfavorable or harmful
59. degree of ac_____cy *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
60. gl_____e level *n.* a type of sugar that is found in plants, especially fruit, and is an essential energy source in living things
61. answer questions ind_____lly *adv.* separately or apart from others
62. pa_____se interaction *adj.* relating to or involving two items, individuals, or elements, considered together or in relation to each other; often used in statistics or mathematical contexts to describe comparisons or relationships between pairs of variables

ANSWERS: 51. bless, 52. bump, 53. electron, 54. separate, 55. inspiration, 56. innovation, 57. medicinal, 58. adverse, 59. accuracy, 60. glucose, 61. individually, 62. pair-wise

63. ind_____lly designed product *adv.* separately or apart from others
64. the ac_____cy of his compass *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
65. lazy b_m *n.* a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive
66. pr_____be in the preceding paragraph *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
67. sy_____m retrieval *n.* a word or expression that has the same or nearly the same meaning as another word or expression in the same language
68. have no up_____e *n.* the positive aspect or potential of something; the upper side of something
69. team of ex_____ers *n.* a person who travels to places where no one or few people have been before to find out what is there
70. es_____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
71. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
72. in_____ct with one another *v.* to communicate or react with somebody
73. qu__y language *n.* a question or inquiry, often used in the context of research, information-gathering, or data analysis; a request for information

ANSWERS: 63. individually, 64. accuracy, 65. bum, 66. prescribe, 67. synonym, 68. upside, 69. explorer, 70. estimate, 71. predict, 72. interact, 73. query

74. in_____ct directly with customers *v.* to communicate or react with somebody
75. loss of ap_____te *n.* a natural desire or craving for food or drink; a strong desire or liking for something
76. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
77. es_____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
78. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
79. ex_____ng football player *adj.* causing a lot of interest or excitement
80. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something
81. de_____e this prize *v.* to be worthy of or entitled to something, especially something good or valuable
82. beg for for_____ss *n.* the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion
83. died of tub_____sis *n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs
84. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something
85. for_____ss of liabilities *n.* the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion
86. get ne_____s *adj.* worried and anxious about something; relating to the nerves

ANSWERS: 74. interact, 75. appetite, 76. lab, 77. estimate, 78. identify, 79. exciting, 80. define, 81. deserve, 82. forgiveness, 83. tuberculosis, 84. define, 85. forgiveness, 86. nervous

87. establish a ba____ne *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
88. par____ne side effects *n.* a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)
89. pa____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
90. flow of el____ons *n.* a tiny particle with the negative electrical charge
91. g__m amount *n.* a metric unit of weight equal to one-thousandth of a kilogram
92. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
93. ro__h estimation *adj.* not quite exact or correct; having or caused by an irregular surface
94. ur__e composition *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
95. development of the ne____s system *adj.* worried and anxious about something; relating to the nerves

ANSWERS: 87. baseline, 88. paroxetine, 89. patient, 90. electron, 91. gram, 92. bunch, 93. rough, 94. urine, 95. nervous

96. a medicine for tub_____sis *n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs
97. he is kept under sur_____nce *n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected
98. col_____te with the police *v.* to work with someone else to produce or achieve something
99. 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
100. col_____te on a press release *v.* to work with someone else to produce or achieve something
101. pa_____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
102. 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
103. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
104. trespass on a person's pr_____y *n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people

ANSWERS: 96. tuberculosis, 97. surveillance, 98. collaborate, 99. discovery, 100. collaborate, 101. patient, 102. fatigue, 103. possibility, 104. privacy

105. an international tr__d *n.* a general direction in which something is changing or developing
106. 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
107. ad_____e reaction *adj.* unfavorable or harmful
108. ind_____ly related *adv.* not going straight to the point; implying or suggesting something
109. def_____ly become a problem *adv.* without any question and beyond doubt; clearly
110. op_____ze a process *v.* to make the best or most effective use of something
111. juvenile di_____es *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
112. genic com_____ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
113. homeless b_m *n.* a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive
114. 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
115. sur_____nce cameras *n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected

ANSWERS: 105. trend, 106. fatigue, 107. adverse, 108. indirectly, 109. definitely, 110. optimize, 111. diabetes, 112. combination, 113. bum, 114. discovery, 115. surveillance

116. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
117. bre_____ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
118. an ant_____ant drug *n.* any of a class of drugs used to reduce feelings of sadness and worry
119. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
120. me___m color *adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
121. tra_____lly accepted concept *adv.* in accordance with tradition; typically or commonly done in a particular way
122. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
123. pr_____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
124. su___t an application *v.* to give or offer a document, proposal, etc. to a decision-maker for examination or consideration
125. boost my con_____ce *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something

ANSWERS: 116. innovation, 117. breakthrough, 118. antidepressant, 119. fundamental, 120. medium, 121. traditionally, 122. bunch, 123. predict, 124. submit, 125. confidence

126. a light co____il *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
127. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
128. a ben_____al result *adj.* helpful, useful, or sound; promoting or enhancing well-being
129. a n__k on the fender of a car *n.* a small cut, notch, or indentation in a surface or an edge
130. cho_____ol levels *n.* a type of fat that is found in the blood and cells of the body and that is important for many bodily functions but can also contribute to heart disease and stroke when levels are too high
131. tra_____lly sung at a banquet *adv.* in accordance with tradition; typically or commonly done in a particular way
132. ba_____ne budget *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
133. 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
134. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 126. cocktail, 127. conversation, 128. beneficial, 129. nick, 130. cholesterol, 131. traditionally, 132. baseline, 133. disease, 134. fundamental

135. chemical re____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
136. in____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
137. an advertising me____m *adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
138. complete no____ly *adv.* usually; under normal conditions
139. former co____ue *n.* one of a group of a coworker, especially in a profession or a business
140. blood in the ur__e *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
141. pos____ty for growth *n.* a chance that something may happen or be true
142. mac_____ing method *n.* the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data
143. no__l effect *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

ANSWERS: 135. reaction, 136. involve, 137. medium, 138. normally, 139. colleague, 140. urine, 141. possibility, 142. machine-learning, 143. novel

144. consult with a ph_____an *n.* a medical doctor who practices medicine
145. 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
146. not no_____ly drink much *adv.* usually; under normal conditions
147. pu_____ly financed schools *adv.* in a manner accessible to or observable by the public; by the government
148. the tr__d away from television *n.* a general direction in which something is changing or developing
149. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
150. a gear change le__r *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
151. di_____es patient *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
152. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
153. market up___e *n.* the positive aspect or potential of something; the upper side of something
154. bre_____ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 144. physician, 145. glucose, 146. normally, 147. publicly, 148. trend, 149. medical, 150. lever, 151. diabetes, 152. medication, 153. upside, 154. breakthrough

155. an une_____ed visitor *adj.* not anticipated or regarded as likely to happen
156. seek vo_____ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
157. low cho_____ol *n.* a type of fat that is found in the blood and cells of the body and that is important for many bodily functions but can also contribute to heart disease and stroke when levels are too high
158. trigger a re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
159. my vo_____er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
160. pu_____ly accessible record *adv.* in a manner accessible to or observable by the public; by the government
161. da_____se administrator *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
162. di____r from the majority *v.* to be not like someone or something in some way
163. ju__o jet *n.* an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"

ANSWERS: 155. unexpected, 156. volunteer, 157. cholesterol, 158. reaction, 159. volunteer, 160. publicly, 161. database, 162. differ, 163. jumbo

164. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
165. a person of di_____e talents *adj.* including numerous categories of individuals or entities; various
166. a geometric pr__f *n.* a fact or piece of information that shows something is true or exists
167. employee da_____se *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
168. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
169. op_____ze control for cooling *v.* to make the best or most effective use of something
170. 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
171. IT inf_____ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
172. b__p against a wall *v.* to hit or knock against something hard, often with a dull sound; to meet with by accident
173. pr_____y abuse *n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people

ANSWERS: 164. conversation, 165. diverse, 166. proof, 167. database, 168. ecosystem, 169. optimize, 170. depression, 171. infrastructure, 172. bump, 173. privacy

174. con_____ce as a teacher *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
175. n__k on my hand *n.* a small cut, notch, or indentation in a surface or an edge
176. severe hyp_____mia *n.* a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes
177. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
178. co_____il of chemicals *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
179. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
180. historical no__l *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
181. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
182. co_____re his ruin *v.* to plan or plot together secretly, especially with an evil or unlawful purpose
183. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 174. confidence, 175. nick, 176. hyperglycemia, 177. amazing, 178. cocktail, 179. infrastructure, 180. novel, 181. amazing, 182. conspire, 183. invention

184. d__y the allegations *v.* to state that one refuses to admit the existence or truth of something
185. qu__y result *n.* a question or inquiry, often used in the context of research, information-gathering, or data analysis; a request for information
186. do_____ad the assignment from the website *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
187. get into a m__s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
188. a sk_____al attitude *adj.* doubting that something is accurate or useful
189. the int_____on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
190. par_____ne medication *n.* a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)
191. pr_____be a drug *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

ANSWERS: 184. deny, 185. query, 186. download, 187. mess, 188. skeptical, 189. interaction, 190. paroxetine, 191. prescribe

192. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
193. agree to su____t the bill *v.* to give or offer a document, proposal, etc. to a decision-maker for examination or consideration
194. multi-channel pi_____e *n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
195. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
196. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
197. com_____on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
198. ap_____e a measures *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
199. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
200. bl__s you *v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
201. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
202. ant_____ant effect *n.* any of a class of drugs used to reduce feelings of sadness and worry

ANSWERS: 192. involve, 193. submit, 194. pipette, 195. invention, 196. diagnose, 197. combination, 198. approve, 199. lab, 200. bless, 201. identify, 202. antidepressant

203. le__r for reform

n. a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

204. adamantly d__y killing

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

ANSWERS: 203. lever, 204. deny

Session 3: Fill in the Blanks

1. This conduct would be an invasion of _____.
n. someone's right to keep their personal matters and relationships not watched or interrupted by other people
2. The two products _____ in their quality and price.
v. to be not like someone or something in some way
3. Each country's officials can access the central _____.
n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily
4. Please _____ the assignment to me.
v. to give or offer a document, proposal, etc. to a decision-maker for examination or consideration
5. To advance this discussion, we must _____ "success" rigorously.
v. to state or explain precisely the nature, scope, or meaning of something
6. _____ used to be considered a fatal disease.
n. an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs
7. Laughing is _____ to our health.
adj. helpful, useful, or sound; promoting or enhancing well-being
8. The essence of economics is to _____ the allocation of limited resources.
v. to make the best or most effective use of something

ANSWERS: 1. privacy, 2. differed, 3. database, 4. submit, 5. define, 6. Tuberculosis, 7. beneficial, 8. optimize

9. The paper is _____ worth reading thoroughly.

adv. without any question and beyond doubt; clearly

10. After a long hike, I had a huge _____ and devoured my meal in minutes.

n. a natural desire or craving for food or drink; a strong desire or liking for something

11. New York is a city with a _____ ethnic population.

adj. including numerous categories of individuals or entities; various

12. His religious and philosophical beliefs were utterly _____.

adj. doubting that something is accurate or useful

13. He is still _____ stealing the money from the cash register.

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

14. Your _____ reflects your thoughts.

n. an informal talk between two or more people to exchange their views, ideas, information, etc.

15. Many people see the _____ of traveling as an opportunity to experience new cultures and broaden their horizons.

n. the positive aspect or potential of something; the upper side of something

16. She _____ denounced the government's mishandling of the economic crisis.

adv. in a manner accessible to or observable by the public; by the government

17. _____ 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: 9. definitely, 10. appetite, 11. diverse, 12. skeptical, 13. denying, 14. conversation, 15. upside, 16. publicly, 17. Depression

18. 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
19. 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
20. The interviewer arrived in a _____ of time.
- n.* a small cut, notch, or indentation in a surface or an edge
21. He gained debt _____.
- n.* the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion
22. In statistics, a _____ comparison involves analyzing the relationship between every two pairs of variables in a dataset.
- adj.* relating to or involving two items, individuals, or elements, considered together or in relation to each other; often used in statistics or mathematical contexts to describe comparisons or relationships between pairs of variables
23. He should _____ more with his colleagues.
- v.* to communicate or react with somebody
24. 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
25. Human behavior has _____ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 18. discovery, 19. medication, 20. nick, 21. forgiveness, 22. pair-wise, 23. interact, 24. colleague, 25. fundamental

26. The CEO _____ expressed her disappointment with the project's progress.
adv. not going straight to the point; implying or suggesting something
27. Aboriginal people killed the _____ who entered the sacred land for them.
n. a person who travels to places where no one or few people have been before to find out what is there
28. My boss wouldn't _____ of the plan.
v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
29. There was a chemical _____ of the lime with the groundwater.
n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
30. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory
31. 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
32. He made a frightful _____ in his room.
n. a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
33. To assure _____ I recommend investing in high-quality test kits.
n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

ANSWERS: 26. indirectly, 27. explorer, 28. approve, 29. reaction, 30. lab, 31. involves, 32. mess, 33. accuracy,

34. The products they sell are the _____ for performance in the industry.
n. a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
35. I need to go to the hospital _____ to pick up my prescription.
n. a place where medicines are prepared and dispensed; a drugstore or chemist's
36. We _____ the season's total trade deficit at \$50 billion.
v. to guess or calculate the cost, size, value, etc. of something
37. My father was tested for _____.
n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
38. _____ the ceremony was held outdoors.
adv. in accordance with tradition; typically or commonly done in a particular way
39. The group of friends _____ to pull a prank on their teacher.
v. to plan or plot together secretly, especially with an evil or unlawful purpose
40. 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
41. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.
n. all the plants and living creatures in an area and the way they affect each other and the environment

ANSWERS: 34. baseline, 35. pharmacy, 36. estimated, 37. diabetes, 38. Traditionally, 39. conspired, 40. glucose, 41. ecosystem

42. The _____ weather conditions forced us to cancel the outdoor event.

adj. unfavorable or harmful

43. His angry expression was not a pleasant sight to _____.

v. to look at and observe with attention

44. 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

45. We bought a Spanish _____ book.

n. a group of words that mean something specific when used together

46. She has been taking _____ since her baby died.

n. any of a class of drugs used to reduce feelings of sadness and worry

47. The novel contains a criticism of the _____ society.

n. the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected

48. I had a _____ about my bank statement and called customer service for an explanation.

n. a question or inquiry, often used in the context of research, information-gathering, or data analysis; a request for information

49. She accidentally _____ into him in the crowded room.

v. to hit or knock against something hard, often with a dull sound; to meet with by accident

ANSWERS: 42. adverse, 43. behold, 44. fatigue, 45. phrase, 46. antidepressants, 47. surveillance, 48. query, 49. bumped

50. The teachers make full use of _____ assistance.

n. a person who performs or offers to perform a job or service without being paid for or forced to do

51. One bad apple spoils the whole _____.

n. a grouping of several similar things which are growing or fastened together

52. 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

53. Aging societies tend to require huge costs for _____ maintenance.

n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

54. They collected a _____ specimen for urinalysis.

n. a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

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

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

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

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

57. The findings of the experiment were both _____ and unexpected.

adj. causing a lot of interest or excitement

58. His _____ showed highly positive results.

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

ANSWERS: 50. volunteer, 51. bunch, 52. identify, 53. infrastructure, 54. urine, 55. medicinal, 56. deserved, 57. exciting, 58. experiments

59. The _____ of getting the disease will drastically increase.

n. a chance that something may happen or be true

60. We need to _____ the aspect of his personality from the part of his competence when making an investment decision.

v. to force, take, or pull apart; mark as different

61. He used to be a successful businessman, but now he's a washed-up ____ with nothing to show.

n. a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

62. Federal bankruptcy laws _____ the reorganization process.

v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

63. I don't _____ take a vacation in the middle of summer.

adv. usually; under normal conditions

64. The vehicle bounced along the _____ mountain road.

adj. not quite exact or correct; having or caused by an irregular surface

65. Necessity is the mother of _____.

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

66. How much is it per one hundred _____

n. a metric unit of weight equal to one-thousandth of a kilogram

ANSWERS: 59. possibility, 60. separate, 61. bum, 62. prescribed, 63. normally, 64. rough, 65. invention, 66. grams?

67. 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
68. High levels of _____ can increase the risk of heart disease.
- n.* a type of fat that is found in the blood and cells of the body and that is important for many bodily functions but can also contribute to heart disease and stroke when levels are too high
69. 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
70. I need to _____ the latest update for my computer's operating system.
- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
71. We invited some friends for a _____ party.
- n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
72. Many software engineers are developing applications to build _____ algorithms more quickly.
- n.* the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data
73. The politician's speech was _____ jumbo and needed to be clearer to the audience.
- n.* a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask

ANSWERS: 67. insights, 68. cholesterol, 69. diagnose, 70. download, 71. cocktail, 72. machine-learning, 73. mumbo

74. I need to buy a _____ bag of dog food for my large-breed puppy.

- n.* an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"

75. He suffers from _____ breakdowns.

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

76. Each department has done its product costing _____.

- adv.* separately or apart from others

77. The oil price continued their downward _____.

- n.* a general direction in which something is changing or developing

78. The _____ rainstorm caused the collapse of the corral.

- adj.* not anticipated or regarded as likely to happen

79. The doctor carefully examined the _____ medical history.

- n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

80. She was searching for a _____ for 'happiness' in the thesaurus.

- n.* a word or expression that has the same or nearly the same meaning as another word or expression in the same language

81. She agreed to _____ with him in creating new artwork.

- v.* to work with someone else to produce or achieve something

ANSWERS: 74. jumbo-sized, 75. nervous, 76. individually, 77. trend, 78. unexpected, 79. patient's, 80. synonym, 81. collaborate

82. The priest _____ the couple as they knelt before him.
- v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
83. One _____ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
84. 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
85. The vegetarian burger was an _____ that quickly spread to the United Kingdom.
- n.* the creation of a new device or process resulting from study and experimentation
86. He found _____ in the works of his favorite authors.
- n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
87. The doctor warned him that uncontrolled _____ could lead to serious complications.
- n.* a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes
88. Skill and _____ are an unconquered army.
- n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something

ANSWERS: 82. blessed, 83. determinant, 84. interaction, 85. innovation, 86. inspiration, 87. hyperglycemia, 88. confidence

89. It's notoriously challenging to _____ birth rates.

- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

90. The _____ to the safe was a secret.

- n.* a collection of things that have been combined; an assemblage of separate parts or qualities

91. The _____ has largely gotten positive feedback.

- n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

92. This initiative will be a _____ for increasing company sales.

- n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

93. The golfer recorded an _____ distance.

- adj.* extremely surprising, especially in a way that you like or admire

94. _____ is better than argument.

- n.* a fact or piece of information that shows something is true or exists

95. The outermost _____ shell determines the chemical properties of an atom.

- n.* a tiny particle with the negative electrical charge

96. She visited the local _____ to seek treatment for her persistent headache.

- n.* a medical doctor who practices medicine

97. 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: 89. predict, 90. combination, 91. novel, 92. lever, 93. amazing, 94. Proof, 95. electron, 96. physician, 97. medical

98. After handling a toxic substance, she disposed of the contaminated _____ in the designated hazardous waste bin.

n. a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

99. It is important to gradually reduce the dose of _____ under medical supervision to avoid withdrawal symptoms.

n. a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)

100. The _____ size shirt fits him perfectly.

adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

101. A technique called deep learning has led to _____ in AI.

n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

102. 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: 98. pipette, 99. paroxetine, 100. medium, 101. breakthroughs, 102. disease