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Vocabulary Builder Reference from...

Anees Bahji: Can steroids save your life? | TED Talk
https://www.ted.com/talks/anees_bahji_can_steroids_save_your_life

All Words

IMPORTANT

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Session 1: Word List

steroid

n. any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs

(1) **steroid** abuse, (2) a **steroid** hormone

Some **steroids** are banned for use by athletes because of their muscle-building effects.

infamous

adj. having a reputation for being very bad or wicked

synonym: notorious, disreputable, scandalous

(1) an **infamous** crime, (2) acquire an **infamous** reputation

The **infamous** criminal was finally brought to justice.

inhale

v. to breathe in air or a different substance, such as smoke

synonym: breathe in, take in, draw in

(1) **inhale** the smoke, (2) **inhale** the aroma

He **inhaled** deeply, trying to calm down.

poison

n. a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly

synonym: toxin, venom, pollutant

(1) **poison** ivy, (2) **poison** bilateral relations

The plant's leaves contain a deadly **poison** that can cause hallucinations and seizures.

ivy

n. an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings

(1) poison **ivy**, (2) **ivy** plant

The overgrown **ivy** cleaved to the ruined castle walls.

eczema

n. a skin condition marked by itchy, red, hot, and scaly patches, often caused by allergies, irritants, or stress

synonym: dermatitis, rash, skin inflammation

(1) **eczema** cream, (2) atopic **eczema**

A good moisturizer can help relieve the symptoms of **eczema**.

inflammation

n. a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury

synonym: rash, hives, irritation

(1) reduce **inflammation** and pain, (2) **inflammation** of the lungs

The medicine soothes the pain of chronic **inflammation**.

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.

naturally

adv. as might be expected; by natural manners

synonym: by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest

He was **naturally** gifted.

refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

substance

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

synonym : essence, core, material

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

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

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.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

synthetic

adj. made by combining chemical substances as opposed to being naturally occurring

synonym : artificial, manufactured, fabricated

(1) **synthetic** fiber, (2) **synthetic** fertilizer

Synthetic diamonds play an essential role as machine tool blades.

consist

v. to be composed or made up of

synonym : lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts

This examination **consists** of five problems to solve.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

atom

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

synonym: particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**

The outermost electron shell of an **atom** determines its chemical characteristics.

arrange

v. to plan, prepare for, and carry out something

synonym: set up, order, organize

(1) **arrange** the meeting, (2) the list was **arranged** alphabetically

I need to **arrange** plans with him for the celebration.

hexagon

n. a six-sided polygon with six angles and six sides of equal length

synonym: hexahedron, six-sided figure, six-gon

(1) **hexagon** head bolt, (2) **hexagon** pattern

The honeycomb structure of a beehive is made up of **hexagons**.

pentagon

n. a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

synonym: five-sided shape, quinquangle

(1) equilateral **pentagon**, (2) **pentagon** building

The shape of the building is a distinctive five-sided **pentagon**.

molecule

n. a group of two or more atoms held together by attractive forces known as chemical bonds

synonym: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

arrangement

n. a plan or preparation for the future event; the action or process of placing things in a particular order

synonym: placement, configuration, account

(1) **arrangement** of the furniture, (2) **arrangement** committee

As a first **arrangement**, we agreed to meet the following Friday.

chain

n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym: series, string, link

(1) **chain** reaction, (2) supply **chain**

The **chain** on my bike broke, leaving me stranded.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

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.

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**.

fatty

adj. containing a lot of fat

synonym : greasy, oily

(1) less **fatty** meat, (2) **fatty** acid

You should keep away from **fatty** foods.

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.

membrane

n. a soft, thin layer that forms animal or vegetable tissue

synonym : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

influence

n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself

synonym : power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life

The former emperor had a particular **influence** even after he abdicated.

protein

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

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

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

synthesis

n. the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements

synonym: combination, integration, compound

(1) **synthesis** of ammonia, (2) protein **synthesis** inhibitor

The chemical **synthesis** of the new drug was a breakthrough in medical research.

complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated**

He did **complicated** pen-and-ink drawings in just a few days.

pathway

n. a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways**

When the first molecule in the **pathway** receives a signal, it activates other molecules.

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.

cortisol

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

synonym: stress hormone, hydrocortisone

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

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

stressor

n. something that causes stress or emotional tension

synonym: pressure, strain, burden

(1) **stressor** event, (2) **stressor** management

The deadline for the project was a major **stressor** for the team.

spot

n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

synonym: dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

infection

n. a condition in which pathogenic microorganisms or viruses have entered the body

synonym: contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

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**.

react

v. to take action in response to something

synonym: respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

hypothalamus

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

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

pituitary

n. a small, pea-sized gland located at the base of the brain that influences the growth and sexual development of the body by producing hormones

synonym: hypophyseal, hypothalamic, anterior lobe

(1) **pituitary** hormone, (2) anterior **pituitary**

The **pituitary** gland is responsible for releasing hormones that regulate growth and metabolism.

gland

n. a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

synonym: secretor

(1) the function of the thyroid **gland**, (2) a mammary **gland**

The adrenal **glands** produce steroids.

adrenal

adj. relating to two glands situated above the kidneys, called the adrenal gland

(1) **adrenal** gland, (2) **adrenal** cortex

The doctor ordered tests to check the patient's **adrenal** function.

release

v. to set free or allow to escape from confinement

synonym: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO₂ into the air

The animal rights group worked to **release** the dolphins back into the wild.

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly**

varying mind

The mobile application industry is **constantly** changing.

spur

n. a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something

synonym: encouragement, motivation, stimulus

(1) **spur** of the moment, (2) **spur** a momentum of economic growth

The threat of losing his job was the **spur** he needed to work harder.

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.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

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.

digestion

n. the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

synonym : absorption, assimilation, metabolism

(1) poor **digestion**, (2) impaired **digestion**

Overeating can lead to discomfort and slower **digestion**.

flee

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

synonym : exit, escape, run away

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

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

undesirable

adj. not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance

synonym : objectionable, distasteful, unwanted

(1) **undesirable** outcome, (2) **undesirable** behavior

The smell of the garbage was very **undesirable**.

insomnia

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

synonym : sleeplessness, wakefulness, restlessness

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

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

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.

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.

immune

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

synonym: resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

suppress

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

synonym: subdue, bury, stifle

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

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

appetite.

negative

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

synonym : minus, adverse, pessimistic

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

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

regenerate

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

synonym : renew, revive, improve

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

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

marrow

n. a soft, fatty, vascular substance in the cavities of bones,
in which blood cells are produced; the choicest or most
essential part of some idea or experience

synonym : bone marrow, pith, center

(1) the **marrow** of a speech, (2) vegetable **marrow**

The soup was made with bone **marrow**, giving it a rich and savory flavor.

lymph

n. a colorless fluid containing white blood cells that carry
waste matter away from body tissue and help to prevent
infections from spreading

(1) **lymph** vessel, (2) **lymph** flow

There was a massive swelling of the **lymph** nodes.

nod

v. to lower and raise one's head, sometimes several times,
as to show approval, agreement, greeting, or
confirmation

synonym : respond, acknowledge, greet

(1) **nod** at each other, (2) **nod** courteously

She **noded** quietly in response to the question.

corticosteroid

n. a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis

synonym : cortisone, glucocorticoid, steroid hormone

(1) oral **corticosteroid**, (2) **corticosteroid** injection

The doctor prescribed a **corticosteroid** cream to treat my itchy rash.

allergic

adj. having or caused by an allergy

synonym : hypersensitive, supersensitive, susceptible

(1) **allergic** children, (2) **allergic** to pollen

The infection triggered a high fever and **allergic** reactions.

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.

rash

n. any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences

synonym : hives, inflammation, roseola

(1) develop a **rash**, (2) prevent diaper **rash**

The strong sunlight brought her out in an itchy **rash**.

asthma

n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

synonym : bronchial, bronchitis, respiratory ailment

(1) **asthma** attack, (2) **asthma** symptoms

He always had to carry an inhaler due to his severe **asthma**.

mechanism

n. a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

synonym : means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

enhance

v. to increase or improve the quality, amount, or strength of someone or something

synonym : improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla

The new strategy will **enhance** the profitability of our company.

hyperactive

adj. excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

synonym : hyperkinetic, overactive, restless

(1) **hyperactive** child, (2) **hyperactive** imagination

The **hyperactive** dog was running around the house, knocking things over.

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.

alarm

n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

synonym : notice, warning, panic

(1) give the **alarm**, (2) an **alarm** clock

The **alarm** announcing an enemy attack went off this morning.

inflame

v. to cause very strong feelings such as anger or excitement in a person or a group of people

synonym: agitate, arouse, enrage

(1) **inflame** skin, (2) **inflame** his passion

Her eyes **inflamed** with crying.

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.

chronic

adj. being long-lasting and recurrent or characterized by long suffering; habitual

synonym: established, regular, constant

(1) risk of **chronic** disease, (2) **chronic** alcohol consumption

Chronic hyperglycemia is a trigger for a variety of serious diseases.

autoimmune

adj. relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances

(1) insulin **autoimmune** syndrome, (2) **autoimmune** disorder

The presence of certain substances triggered the **autoimmune** response.

lupus

n. an autoimmune disease that can affect various parts of the body, including the skin, joints, and internal organs, and is characterized by inflammation and tissue damage

(1) drug-induced **lupus**, (2) **lupus** treatment

Treatment for **lupus** depends on the severity of the disease and may include medication, lifestyle changes, and regular check-ups with a rheumatologist.

bowel

n. the part of the alimentary canal below the stomach; the intestine, especially the lower intestine

synonym : intestine, gut, stomach

(1) **bowel** ailment, (2) whole- **bowel** irrigation

He had surgery to remove a portion of his small **bowel**.

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.

analogous

adj. similar or equivalent in some respects, typically as a result of functioning in a similar way

synonym : similar, comparable, equivalent

(1) **analogous** fashion, (2) entirely **analogous**

The human heart is **analogous** to a pump in a plumbing system.

constant

adj. happening repeatedly or all the time

synonym : ceaseless, stable, unchanging

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

Constant dropping wears away the stone.

renegade

n. a person who deserts and betrays an organization, country, religious group, or set of principles

synonym : traitor, deserter, insurgent

(1) **renegade** group, (2) **renegade** soldier

He was a **renegade** from the organization who decided to expose the truth.

psychology

n. the scientific study of mind and behavior

(1) **psychology** experiment, (2) **psychology** of crowd

She had a master's degree in **psychology**.

physiological

adj. relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

synonym : biological, organic, bodily

(1) **physiological** response, (2) **physiological** activity

The doctor explained the various **physiological** changes that occur during pregnancy.

exposure

n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym : vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud

The long **exposure** to the air tarnished the antique tableware.

emergency

n. a sudden unforeseen crisis usually involving danger that requires immediate action

synonym : crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

flare

v. to burn brightly with a sudden, intense burst of flame or light; (noun) a sudden and brief burst of bright flame or light; a sudden and intense burst of radiation from the Sun's surface

synonym : blaze, ignite, light up

(1) **flare** up into a major crisis, (2) the **flare** of a match

The Sun **flared** and caused a sudden brightening in the sky.

welt

n. a raised ridge or bump on the surface of a material, such as fabric, leather, or skin; a strip of fabric or material used to reinforce or finish the edges of garments, cushions, or furniture; (verb) to strike or hit something or someone forcefully

synonym : wale, bump, bulge

(1) leather **welt**, (2) **welt** from a spanking

The runner had a large **welt** on her leg after the fall.

irritable

adj. easily or frequently agitated, annoyed, or angered; prone to becoming tense or angry in response to minor stimuli or events

synonym : cranky, grumpy, touchy

(1) **irritable** bowel syndrome, (2) **irritable** mood

Lack of sleep can make me **irritable** and easily annoyed.

syndrome

n. a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

synonym : disorder, condition, complication

(1) **syndrome** of dementia, (2) acute **syndrome**

The patient was diagnosed with a rare genetic **syndrome**.

unrelated

adj. having no connection; not belonging to the kinship

synonym : irrelevant, unconnected, independent

(1) statistically **unrelated**, (2) an **unrelated** position

Excuse me if my question is **unrelated** to the topic.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

defend

v. to protect someone or something from attack, criticism, danger, etc.

synonym : protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

Session 2: Spelling

- | | |
|---|---|
| 1. treat the in_____on with antibiotics | <i>n.</i> a condition in which pathogenic microorganisms or viruses have entered the body |
| 2. s__r a momentum of economic growth | <i>n.</i> a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something |
| 3. in_____ce a child's future | <i>n.</i> the ability to affect someone's or something's character, growth, or behavior, or the effect itself |
| 4. the function of the thyroid gl__d | <i>n.</i> a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream |
| 5. an_____us fashion | <i>adj.</i> similar or equivalent in some respects, typically as a result of functioning in a similar way |
| 6. ir_____le mood | <i>adj.</i> easily or frequently agitated, annoyed, or angered; prone to becoming tense or angry in response to minor stimuli or events |
| 7. st_____d abuse | <i>n.</i> any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs |
| 8. blood gl_____e test | <i>n.</i> a type of sugar that is found in plants, especially fruit, and is an essential energy source in living things |

ANSWERS: 1. infection, 2. spur, 3. influence, 4. gland, 5. analogous, 6. irritable, 7. steroid, 8. glucose

9. ec___a cream *n.* a skin condition marked by itchy, red, hot, and scaly patches, often caused by allergies, irritants, or stress
10. the m__d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
11. imm_____ly recall a product *adv.* now or without delay
12. the cell of the im___e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
13. de___d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
14. whole-bo__l irrigation *n.* the part of the alimentary canal below the stomach; the intestine, especially the lower intestine
15. ch____c alcohol consumption *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
16. medication for in____ia *n.* the condition of being unable to sleep, usually a chronic one
17. hyp_____ve imagination *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
18. fa__y acid *adj.* containing a lot of fat
19. an al__m clock *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

ANSWERS: 9. eczema, 10. mood, 11. immediately, 12. immune, 13. defend, 14. bowel, 15. chronic, 16. insomnia, 17. hyperactive, 18. fatty, 19. alarm

20. sy_____me of dementia *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
21. arr_____nt committee *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
22. an un_____ed position *adj.* having no connection; not belonging to the kinship
23. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
24. re_____de soldier *n.* a person who deserts and betrays an organization, country, religious group, or set of principles
25. 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
26. poison i_y *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
27. less fa__y meat *adj.* containing a lot of fat
28. hyp_____ve child *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
29. risk of ch_____c disease *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
30. 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

ANSWERS: 20. syndrome, 21. arrangement, 22. unrelated, 23. molecule, 24. renegade, 25. reaction, 26. ivy, 27. fatty, 28. hyperactive, 29. chronic, 30. sneak

31. have a ne____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
32. re____e CO2 into the air *v.* to set free or allow to escape from confinement
33. im____e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
34. acquire an in____us reputation *adj.* having a reputation for being very bad or wicked
35. phy____cal response *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body
36. as____a attack *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
37. co____t mainly of cells *v.* to be composed or made up of
38. psy____gy experiment *n.* the scientific study of mind and behavior
39. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
40. ad____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers

ANSWERS: 31. negative, 32. release, 33. immune, 34. infamous, 35. physiological, 36. asthma, 37. consist, 38. psychology, 39. process, 40. addition

41. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
42. alcohol-dependent in_____ia *n.* the condition of being unable to sleep, usually a chronic one
43. re___e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
44. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
45. pe_____on building *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
46. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
47. phy_____cal activity *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body
48. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 41. refer, 42. insomnia, 43. relate, 44. complicated, 45. pentagon, 46. chain, 47. physiological, 48. complicated

49. re__t against his way of thinking *v.* to take action in response to something
50. arr_____nt of the furniture *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
51. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
52. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
53. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
54. the cabin pressure fell dra_____lly *adv.* in a very impressive manner
55. cellular signaling pa_____ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something
56. neutral hydrogen a__ms *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
57. statistically un_____ed *adj.* having no connection; not belonging to the kinship
58. oral cor_____oid *n.* a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis

ANSWERS: 49. react, 50. arrangement, 51. brain, 52. complexity, 53. carbon, 54. dramatically, 55. pathway, 56. atom, 57. unrelated, 58. corticosteroid

59. po___n bilateral relations *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
60. na_____ly regenerated forest *adv.* as might be expected; by natural manners
61. su_____ss a revolt *v.* to bring something under control by force or authority; to put an end by force
62. 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
63. f__e their homes *v.* to leave by running away, especially out of fear or danger
64. 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
65. i_y plant *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings

ANSWERS: 59. poison, 60. naturally, 61. suppress, 62. cholesterol, 63. flee, 64. function, 65. ivy

66. fl__e up into a major crisis *v.* to burn brightly with a sudden, intense burst of flame or light; (noun) a sudden and brief burst of bright flame or light; a sudden and intense burst of radiation from the Sun's surface
67. develop a r__h *n.* any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences
68. stress pr____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
69. st____or event *n.* something that causes stress or emotional tension
70. pi____ry hormone *n.* a small, pea-sized gland located at the base of the brain that influences the growth and sexual development of the body by producing hormones
71. 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
72. al____ic children *adj.* having or caused by an allergy
73. traditional me____al *adj.* of or relating to the treatment or cure of disease
74. lu__s treatment *n.* an autoimmune disease that can affect various parts of the body, including the skin, joints, and internal organs, and is characterized by inflammation and tissue damage

ANSWERS: 66. flare, 67. rash, 68. protein, 69. stressor, 70. pituitary, 71. reaction, 72. allergic, 73. medicinal, 74. lupus

75. en____e the flavor of the vanilla *v.* to increase or improve the quality, amount, or strength of someone or something
76. as____a symptoms *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
77. re____e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
78. pa____y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something
79. excessive co____ol *n.* a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure
80. he____n head bolt *n.* a six-sided polygon with six angles and six sides of equal length
81. 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
82. a con____ly varying mind *adv.* all the time

ANSWERS: 75. enhance, 76. asthma, 77. relate, 78. pathway, 79. cortisol, 80. hexagon, 81. function, 82. constantly

83. a ne____ve number *adj.* having the quality of something bad or harmful; expressing refusal
84. the ex____re of a fraud *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
85. und____le outcome *adj.* not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance
86. the ma____w of a speech *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
87. chemical ad____on *n.* the act or process of adding something to something else; the process of adding numbers
88. vegetable ma____w *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
89. anterior pi____ry *n.* a small, pea-sized gland located at the base of the brain that influences the growth and sexual development of the body by producing hormones
90. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 83. negative, 84. exposure, 85. undesirable, 86. marrow, 87. addition, 88. marrow, 89. pituitary, 90. brain

91. a co_____nt temperature *adj.* happening repeatedly or all the time
92. a reg_____te sinner *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
93. en_____e value *v.* to increase or improve the quality, amount, or strength of someone or something
94. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
95. insulin aut_____ne syndrome *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
96. he_____n pattern *n.* a six-sided polygon with six angles and six sides of equal length
97. 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
98. 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)
99. ad_____l gland *adj.* relating to two glands situated above the kidneys, called the adrenal gland
100. an explosive su_____ce *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

ANSWERS: 91. constant, 92. regenerate, 93. enhance, 94. structure, 95. autoimmune, 96. hexagon, 97. cholesterol, 98. molecular, 99. adrenal, 100. substance

101. re__r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
102. su_____al food *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
103. in___e the smoke *v.* to breathe in air or a different substance, such as smoke
104. sy_____ic fertilizer *adj.* made by combining chemical substances as opposed to being naturally occurring
105. in_____ct with one another *v.* to communicate or react with somebody
106. ly__h vessel *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
107. gl_____e level *n.* a type of sugar that is found in plants, especially fruit, and is an essential energy source in living things
108. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
109. su_____al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
110. 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

ANSWERS: 101. refer, 102. survival, 103. inhale, 104. synthetic, 105. interact, 106. lymph, 107. glucose, 108. medication, 109. survival, 110. disease

111. reduce inf_____ion and pain *n.* a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury
112. re__t at a high temperature *v.* to take action in response to something
113. bo__l ailment *n.* the part of the alimentary canal below the stomach; the intestine, especially the lower intestine
114. write him an answer imm_____ly *adv.* now or without delay
115. reg_____te bone tissue *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
116. de___d my country *v.* to protect someone or something from attack, criticism, danger, etc.
117. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
118. acute em_____cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
119. po___n ivy *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly

ANSWERS: 111. inflammation, 112. react, 113. bowel, 114. immediately, 115. regenerate, 116. defend, 117. protein, 118. emergency, 119. poison

120. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
121. atopic ec___a *n.* a skin condition marked by itchy, red, hot, and scaly patches, often caused by allergies, irritants, or stress
122. in_____ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
123. s__r of the moment *n.* a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something
124. poor di_____on *n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
125. leather w__t *n.* a raised ridge or bump on the surface of a material, such as fabric, leather, or skin; a strip of fabric or material used to reinforce or finish the edges of garments, cushions, or furniture; (verb) to strike or hit something or someone forcefully
126. in an ugly m__d *n.* the way you feel at a particular time; an angry or impatient state of mind
127. em_____cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action

ANSWERS: 120. lung, 121. eczema, 122. influence, 123. spur, 124. digestion, 125. welt, 126. mood, 127. emergency

128. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
129. hyp_____mus hemorrhage *n.* a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
130. ir_____le bowel syndrome *adj.* easily or frequently agitated, annoyed, or angered; prone to becoming tense or angry in response to minor stimuli or events
131. a con_____ly innovative enterprise *adv.* all the time
132. cell me_____nes *n.* a soft, thin layer that forms animal or vegetable tissue
133. mo_____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
134. inf_____ion of the lungs *n.* a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury
135. a co_____nt wind *adj.* happening repeatedly or all the time
136. und_____le behavior *adj.* not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance
137. a bacterial in_____on *n.* a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 128. medication, 129. hypothalamus, 130. irritable, 131. constantly, 132. membrane, 133. molecule, 134. inflammation, 135. constant, 136. undesirable, 137. infection

138. cor_____oid injection *n.* a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis
139. drug-induced lu__s *n.* an autoimmune disease that can affect various parts of the body, including the skin, joints, and internal organs, and is characterized by inflammation and tissue damage
140. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
141. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
142. a st_____d hormone *n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
143. equilateral pe_____on *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
144. in_____ct directly with customers *v.* to communicate or react with somebody
145. entirely an_____us *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way

ANSWERS: 138. corticosteroid, 139. lupus, 140. lung, 141. spot, 142. steroid, 143. pentagon, 144. interact, 145. analogous

146. give the al__m *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
147. oxygen a__m *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
148. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
149. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
150. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
151. w__t from a spanking *n.* a raised ridge or bump on the surface of a material, such as fabric, leather, or skin; a strip of fabric or material used to reinforce or finish the edges of garments, cushions, or furniture; (verb) to strike or hit something or someone forcefully
152. aut_____ne disorder *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
153. su_____ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

ANSWERS: 146. alarm, 147. atom, 148. carbon, 149. structure, 150. complexity, 151. welt, 152. autoimmune, 153. substance

154. su____ss a yawn *v.* to bring something under control by force or authority; to put an end by force
155. defense me_____sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
156. n_d courteously *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
157. acute sy_____me *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
158. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
159. re_____de group *n.* a person who deserts and betrays an organization, country, religious group, or set of principles
160. psy_____gy of crowd *n.* the scientific study of mind and behavior
161. co_____t only in knowing facts *v.* to be composed or made up of
162. impaired di_____on *n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
163. beauty s__t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

ANSWERS: 154. suppress, 155. mechanism, 156. nod, 157. syndrome, 158. medicinal, 159. renegade, 160. psychology, 161. consist, 162. digestion, 163. spot

164. the fl__e of a match
- v. to burn brightly with a sudden, intense burst of flame or light; (noun) a sudden and brief burst of bright flame or light; a sudden and intense burst of radiation from the Sun's surface
165. gi__t trees
- adj.* enormous; much bigger or more important than similar items usually are
166. re____e a prisoner
- v. to set free or allow to escape from confinement
167. a mammary gl__d
- n.* a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
168. co____ol stress
- n.* a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure
169. nuclear me____ne
- n.* a soft, thin layer that forms animal or vegetable tissue
170. 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
171. he confessed dra____lly
- adv.* in a very impressive manner
172. st____or management
- n.* something that causes stress or emotional tension
173. decision-making pr____s
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 164. flare, 165. giant, 166. release, 167. gland, 168. cortisol, 169. membrane, 170. sneak, 171. dramatically, 172. stressor, 173. process

174. n_d at each other *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
175. 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
176. sy_____is of ammonia *n.* the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements
177. in_____e his passion *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
178. the list was ar_____ed alphabetically *v.* to plan, prepare for, and carry out something
179. 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)
180. ar_____e the meeting *v.* to plan, prepare for, and carry out something
181. protein sy_____is inhibitor *n.* the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements
182. ad_____l cortex *adj.* relating to two glands situated above the kidneys, called the adrenal gland

ANSWERS: 174. nod, 175. disease, 176. synthesis, 177. inflame, 178. arrange, 179. molecular, 180. arrange, 181. synthesis, 182. adrenal

183. al____ic to pollen *adj.* having or caused by an allergy
184. f__e abroad *v.* to leave by running away, especially out of fear or danger
185. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
186. the me_____sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
187. anterior hyp_____mus *n.* a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
188. an in____us crime *adj.* having a reputation for being very bad or wicked
189. a southern ex_____re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
190. supply ch__n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
191. na_____ly arising *adv.* as might be expected; by natural manners
192. in___e the aroma *v.* to breathe in air or a different substance, such as smoke
193. ly__h flow *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading

ANSWERS: 183. allergic, 184. flee, 185. giant, 186. mechanism, 187. hypothalamus, 188. infamous, 189. exposure, 190. chain, 191. naturally, 192. inhale, 193. lymph

194. in_____e skin
195. prevent diaper r__h
196. sy_____ic fiber
- v.* to cause very strong feelings such as anger or excitement in a person or a group of people
- n.* any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences
- adj.* made by combining chemical substances as opposed to being naturally occurring

ANSWERS: 194. inflame, 195. rash, 196. synthetic

Session 3: Fill in the Blanks

1. The presence of certain substances triggered the _____ response.
adj. relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
2. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
3. He was _____ gifted.
adv. as might be expected; by natural manners
4. He discovered unique _____ for photochemical reactions.
n. a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
5. How did he _____ to your idea?
v. to take action in response to something
6. 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
7. The organizational _____ of start-ups is often flat and straightforward.
n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 1. autoimmune, 2. process, 3. naturally, 4. mechanisms, 5. react, 6. sneak, 7. structure

8. Her eyes _____ with crying.

- v.* to cause very strong feelings such as anger or excitement in a person or a group of people

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

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

10. The mobile application industry is _____ changing.

- adv.* all the time

11. The _____ dog was running around the house, knocking things over.

- adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

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

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

13. The _____ criminal was finally brought to justice.

- adj.* having a reputation for being very bad or wicked

14. She had a master's degree in _____.

- n.* the scientific study of mind and behavior

15. The doctor ordered tests to check the patient's _____ function.

- adj.* relating to two glands situated above the kidneys, called the adrenal gland

ANSWERS: 8. inflamed, 9. Cortisol, 10. constantly, 11. hyperactive, 12. regenerate, 13. infamous, 14. psychology, 15. adrenal

16. The _____ jets gradually dominate the world's airlines.

adj. enormous; much bigger or more important than similar items usually are

17. This examination _____ of five problems to solve.

v. to be composed or made up of

18. Hospitals must meet various standards to prevent nosocomial _____.

n. a condition in which pathogenic microorganisms or viruses have entered the body

19. A good moisturizer can help relieve the symptoms of _____.

n. a skin condition marked by itchy, red, hot, and scaly patches, often caused by allergies, irritants, or stress

20. He evaluated his chances for _____ rather pessimistically.

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

21. When the first molecule in the _____ receives a signal, it activates other molecules.

n. a track that constitutes or serves as a path; an approach or a way of doing something

22. He did _____ pen-and-ink drawings in just a few days.

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

23. The adrenal _____ produce steroids.

n. a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

ANSWERS: 16. giant, 17. consists, 18. infections, 19. eczema, 20. survival, 21. pathway, 22. complicated, 23. glands

24. There was a massive swelling of the _____ nodes.
- n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
25. The overgrown ____ cleaved to the ruined castle walls.
- n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
26. The shape of the building is a distinctive five-sided _____.
- n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
27. The threat of losing his job was the _____ he needed to work harder.
- n.* a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something
28. 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
29. The doctor prescribed a _____ cream to treat my itchy rash.
- n.* a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis
30. The chemical _____ of the new drug was a breakthrough in medical research.
- n.* the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements

ANSWERS: 24. lymph, 25. ivy, 26. pentagon, 27. spur, 28. function, 29. corticosteroid, 30. synthesis

31. His gaffe spoiled the _____ of the dinner party.
n. the way you feel at a particular time; an angry or impatient state of mind
32. The deadline for the project was a major _____ for the team.
n. something that causes stress or emotional tension
33. The president declared a state of _____.
n. a sudden unforeseen crisis usually involving danger that requires immediate action
34. 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
35. He has terminal _____ cancer.
n. either of the two organs in the chest that people and some animals use for breathing
36. Lack of sleep can make me _____ and easily annoyed.
adj. easily or frequently agitated, annoyed, or angered; prone to becoming tense or angry in response to minor stimuli or events
37. The long _____ to the air tarnished the antique tableware.
n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
38. The _____ of the argument was well-presented.
n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

ANSWERS: 31. mood, 32. stressor, 33. emergency, 34. medication, 35. lung, 36. irritable, 37. exposure, 38. substance

39. The soup was made with bone _____ giving it a rich and savory flavor.
n. a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
40. The _____ on my bike broke, leaving me stranded.
n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
41. This remote _____ is rarely visited.
n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
42. The former emperor had a particular _____ even after he abdicated.
n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself
43. Life expectancy has grown _____ this century.
adv. in a very impressive manner
44. The body needs a certain amount of _____ to build and repair tissues.
n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
45. The doctor prescribed medication to _____ the patient's appetite.
v. to bring something under control by force or authority; to put an end by force
46. The project's _____ made it difficult for the team to complete it on time.
n. the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 39. marrow, 40. chain, 41. spot, 42. influence, 43. dramatically, 44. protein, 45. suppress, 46. complexity

47. Excuse me if my question is _____ to the topic.

adj. having no connection; not belonging to the kinship

48. A suspension order from the court is effective _____.

adv. now or without delay

49. The _____ announcing an enemy attack went off this morning.

n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

50. I need to _____ plans with him for the celebration.

v. to plan, prepare for, and carry out something

51. He _____ deeply, trying to calm down.

v. to breathe in air or a different substance, such as smoke

52. The patient was diagnosed with a rare genetic _____.

n. a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

53. In _____ private corporations provide healthcare services.

n. the act or process of adding something to something else; the process of adding numbers

54. The plant's leaves contain a deadly _____ that can cause hallucinations and seizures.

n. a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly

ANSWERS: 47. unrelated, 48. immediately, 49. alarm, 50. arrange, 51. inhaled, 52. syndrome, 53. addition, 54. poison

55. You should keep away from _____ foods.

adj. containing a lot of fat

56. Treatment for _____ depends on the severity of the disease and may include medication, lifestyle changes, and regular check-ups with a rheumatologist.

n. an autoimmune disease that can affect various parts of the body, including the skin, joints, and internal organs, and is characterized by inflammation and tissue damage

57. The shape of the DNA _____ is a double helix.

n. a group of two or more atoms held together by attractive forces known as chemical bonds

58. The doctor explained the various _____ changes that occur during pregnancy.

adj. relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

59. The runner had a large _____ on her leg after the fall.

n. a raised ridge or bump on the surface of a material, such as fabric, leather, or skin; a strip of fabric or material used to reinforce or finish the edges of garments, cushions, or furniture; (verb) to strike or hit something or someone forcefully

60. 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

61. Oxytocin is also produced in the nucleus of the _____.

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

ANSWERS: 55. fatty, 56. lupus, 57. molecule, 58. physiological, 59. welt, 60. glucose, 61. hypothalamus

62. He should _____ more with his colleagues.

v. to communicate or react with somebody

63. He was a _____ from the organization who decided to expose the truth.

n. a person who deserts and betrays an organization, country, religious group, or set of principles

64. _____ 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)

65. The _____ gland is responsible for releasing hormones that regulate growth and metabolism.

n. a small, pea-sized gland located at the base of the brain that influences the growth and sexual development of the body by producing hormones

66. Some _____ are banned for use by athletes because of their muscle-building effects.

n. any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs

67. The animal rights group worked to _____ the dolphins back into the wild.

v. to set free or allow to escape from confinement

68. 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

69. _____ dropping wears away the stone.

adj. happening repeatedly or all the time

ANSWERS: 62. interact, 63. renegade, 64. Molecular, 65. pituitary, 66. steroids, 67. release, 68. brain, 69. Constant

70. The outermost electron shell of an _____ determines its chemical characteristics.
- n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
71. The new strategy will _____ the profitability of our company.
- v.* to increase or improve the quality, amount, or strength of someone or something
72. Please _____ to the instruction manual for further assistance.
- v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
73. She _____ quietly in response to the question.
- v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
74. The human heart is _____ to a pump in a plumbing system.
- adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
75. He suffered _____ and loss of appetite after he began taking that medication.
- n.* the condition of being unable to sleep, usually a chronic one
76. _____ hyperglycemia is a trigger for a variety of serious diseases.
- adj.* being long-lasting and recurrent or characterized by long suffering; habitual
77. 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: 70. atom, 71. enhance, 72. refer, 73. nodded, 74. analogous, 75. insomnia, 76. Chronic, 77. disease

78. Loud noises might harm the fragile ear _____.

n. a soft, thin layer that forms animal or vegetable tissue

79. The smell of the garbage was very _____.

adj. not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance

80. 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

81. It is a basic instinct to _____ from a dangerous situation.

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

82. He always had to carry an inhaler due to his severe _____.

n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

83. The movie has received almost universally _____ criticism.

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

84. The strong sunlight brought her out in an itchy _____.

n. any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences

85. As a first _____ we agreed to meet the following Friday.

n. a plan or preparation for the future event; the action or process of placing things in a particular order

ANSWERS: 78. membrane, 79. undesirable, 80. cholesterol, 81. flee, 82. asthma, 83. negative, 84. rash, 85. arrangement,

86. He tried to _____ his experience to the group, but they couldn't understand.
- v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
87. The honeycomb structure of a beehive is made up of _____.
- n.* a six-sided polygon with six angles and six sides of equal length
88. Overeating can lead to discomfort and slower _____.
- n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
89. He had surgery to remove a portion of his small _____.
- n.* the part of the alimentary canal below the stomach; the intestine, especially the lower intestine
90. The Sun _____ and caused a sudden brightening in the sky.
- v.* to burn brightly with a sudden, intense burst of flame or light; (noun) a sudden and brief burst of bright flame or light; a sudden and intense burst of radiation from the Sun's surface
91. International law allows each nation to _____ itself when its rights and interests are illegally violated.
- v.* to protect someone or something from attack, criticism, danger, etc.
92. _____ diamonds play an essential role as machine tool blades.
- adj.* made by combining chemical substances as opposed to being naturally occurring

ANSWERS: 86. relate, 87. hexagons, 88. digestion, 89. bowel, 90. flared, 91. defend, 92. Synthetic

93. The medicine soothes the pain of chronic _____.
- n.* a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury
94. The infection triggered a high fever and _____ reactions.
- adj.* having or caused by an allergy
95. 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
96. The _____ properties of this herb have been known to help with various ailments.
- adj.* of or relating to the treatment or cure of disease
97. The vaccination does not necessarily make you completely _____.
- adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
98. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 93. inflammation, 94. allergic, 95. reaction, 96. medicinal, 97. immune, 98. carbon