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Vocabulary Builder Reference from...

Melvin Sanicas: Why is meningitis so dangerous? |

TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

- hajj** *n.* the annual pilgrimage to Mecca, Saudi Arabia, that is a requirement for all non-disabled, financially capable Muslims who can make the journey; one of the Five Pillars of Islam
synonym : pilgrimage, pilgrimage to Mecca
(1) mandatory **hajj**, (2) **hajj** rituals
Every year, millions of Muslims make the **hajj** pilgrimage to Mecca, Saudi Arabia.
- pilgrim** *n.* a person who journeys, especially a long distance, to a sacred place as an act of religious devotion
synonym : traveler, wayfarer, sojourner
(1) shrine for **pilgrims**, (2) **pilgrim** site
The group of **pilgrims** walked in silence, deep in thought and prayer.
- celebrate** *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
synonym : praise, glorify, honor
(1) **celebrate** his election, (2) **celebrate** Christmas
He **celebrated** the 10th anniversary of his tenure.

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym : concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

meningitis

n. inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck

synonym : brain fever, cerebrospinal fever

(1) **meningitis** outbreak, (2) acute **meningitis**

The **meningitis** vaccination is recommended for individuals at a high risk of contracting the illness, such as college students and military personnel.

outbreak

n. a sudden start of something, usually a disease or something dangerous or unpleasant

synonym : eruption, outburst, explosion

(1) infectious disease **outbreaks**, (2) the **outbreak** of hostilities

The government predicts an epidemic **outbreak** of multiple viruses, including coronaviruses and influenza.

fierce

adj. severe and violent in a way that is frightening

synonym : ferocious, convulsive, forceful

(1) **fierce** competition, (2) a **fierce** animal

The **fierce** thunders echoed across the plain.

spark

v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity

synonym : start, inspire, provoke

(1) **spark** his interest, (2) **spark** a chain reaction

The bankruptcy of the giant conglomerate **sparked** turmoil in the stock market.

epidemic

n. the widespread outbreak of a particular disease in a large number of people at the same time

synonym : outbreak, contagion, plague

(1) a worldwide **epidemic**, (2) health **epidemic**

The disease is now reaching **epidemic** proportions in our country.

ultimate

adj. furthest or highest in degree or order

synonym : highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym : pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

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**.

tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym : structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

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**.

spinal

adj. of or relating to the spine (= the long bone in the body's back)

(1) **spinal** injury, (2) brain and **spinal** cord

The surgeon carefully confirmed how to remove the tumor to avoid damaging the **spinal** nerves.

cord

n. a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

synonym: wire, cable, string

(1) spinal **cord**, (2) electrical **cord**

Your spinal **cord** is located deep within your body.

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.

invade

v. to enter aggressively into another's territory by military force for conquest and occupation

synonym: intrude, raid, overrun

(1) **invade** other tissues, (2) **invade** his privacy

I have no intention to **invade** your privacy.

fortunate

adj. having good luck or lucky

synonym : fortuitous, lucky, blessed

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

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

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.

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.

primarily

adv. mainly

synonym : largely, mainly, mostly

(1) intended **primarily** for young people, (2) **primarily** affect adults

All peaceful cooperation is based **primarily** on mutual trust.

fungus

n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

synonym : mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

viral

adj. relating to or caused by a virus

(1) fight **viral** infections, (2) detect a **viral** code

This device can more accurately detect **viral** pathogens.

bacteria

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

synonym: microorganism, microbe

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

Bacteria prevalent in hospitals are often resistant to antibiotics.

contract

n. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

synonym: agreement, deal, arrangement

(1) employment **contract**, (2) **contract** law

The company signed a **contract** with the supplier for the delivery of goods.

particle

n. a small piece of something; a word or piece of a term with grammatical function but little or no significance

synonym: atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.

mucus

n. a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

synonym: secretion, slime, saliva

(1) airway **mucus**, (2) nasal **mucus**

When the body temperature drops, **mucus** secretion fails.

saliva

n. the clear liquid that is secreted into the mouth by glands in the walls of the mouth and throat, helping to lubricate food during chewing and digestion

synonym: spit, drool, slobber

(1) dog's **saliva**, (2) dry mouth with little **saliva**

The dentist asked him to spit out the excess **saliva** into the sink.

spray

n. a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

synonym: mist, aerosol, atomizer

(1) a **spray** of mist, (2) an insect **spray**

The artist used a **spray** paint can to create a graffiti mural on the wall.

sneeze

v. to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants

synonym: exhale, whiff, blow

(1) **sneeze** into my hand, (2) **sneeze** loudly

Whenever I get a cold, I tend to **sneeze** a lot.

cough

v. to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

synonym: hack, clear throat, wheeze

(1) **cough** several times, (2) persistent **cough**

I can't stop **coughing** and think I might have caught a cold.

transmit

v. to send or forward an electronic signal; to pass something from one person or thing to another

synonym: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information

Parents often **transmit** their characteristics to their children.

cigarette

n. a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking

synonym: smoke, cigar, tobacco

(1) a mild **cigarette**, (2) a **cigarette** case

He lit a **cigarette** and leaned against the wall.

toothbrush

n. a small brush with a handle used for cleaning the teeth

synonym : brush, scrubber, cleaner

(1) **toothbrush** stand, (2) power **toothbrush**

My **toothbrush** with end-rounded bristles is excellent for gently cleaning my teeth and gums.

utensil

n. a tool used in the house

synonym : appliance, equipment, instrument

(1) cooking **utensils**, (2) cleaning **utensils**

This cuisine requires special kitchen **utensils**.

symptom

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

synonym : sign, manifestation, syndrome

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

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

surrounding

adj. that is near or around, or closely encircling something

synonym : circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

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**.

bloodstream

n. the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain

Cancer cells are often carried throughout the body by the **bloodstream**.

barrier

n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

synonym : border, barricade, fence

(1) cost **barrier**, (2) information **barrier**

The police placed a **barrier** across the street to halt traffic.

tight

adj. fixed, fastened, or kept together firmly or closely

synonym : closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

mesh

n. a material made of a network of wire, plastic, or thread

synonym : netting, weave, lattice

(1) a **mesh** fence, (2) the **mesh** of a basket

The **mesh** fabric was breathable and comfortable to wear.

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.

vessel

n. a ship or large boat

synonym : boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

The **vessel** arrived in port the following day.

specific

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

synonym : particular, definite, distinct

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

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

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.

swift

adj. happening, moving, or capable of moving quickly

synonym : quick, speedy, brisk

(1) take **swift** action, (2) a **swift** current of a river

Her voice was **swift**, yet even the last words fell lingeringly.

trigger

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

synonym : activate, spark, drive

(1) **trigger** a biochemical response, (2) **trigger** inflation

The incident **triggered** a political controversy.

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**.

overdrive

n. a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard

synonym : high gear, high speed, turbocharge

(1) arial **overdrive** pacing, (2) go into **overdrive**

The car's **overdrive** function allows it to shift into a higher gear for better fuel efficiency on the highway.

intense

adj. (especially of a feeling) very strong; extremely sharp or severe

synonym : extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense** international criticism.

headache

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

synonym : concern, difficulty, problem

(1) **headache** accompanied by fever, (2) bit of a **headache**

This pill will relieve your **headaches** immediately.

swelling

n. an abnormal local enlargement of a part of your body, mainly because of illness or injury

synonym : bulge, bump, inflammation

(1) **swelling** of the ankle, (2) hard **swelling** on the body

After intensive icing by the trainer, the **swelling** went down.

worsen

v. to become or make something worse

synonym : languish, degenerate, degrade

(1) **worsen** a relation, (2) **worsen** the food problem

Unilateral import bans have **worsened** that country's terms of trade.

stiffen

v. to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior

synonym : harden, solidify, tense

(1) **stiffen** joints, (2) **stiffen** penalties

The cold weather made my muscles **stiffen** up.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

norm

n. something that is regarded as usual, typical, or standard
synonym : criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

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**.

extreme

adj. very great in amount or degree
synonym : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

sensitivity

n. the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others

synonym : alertness, attentiveness, sympathy

(1) **sensitivity** analysis, (2) become full of **sensitivity**

The instrument has a high **sensitivity** to temperature changes.

confuse

v. to mistake one thing for another; to make somebody hard to understand

synonym : confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

hallmark

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

synonym: symbol, authentication, indication

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

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

multiply

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym: boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold

Multiply a number by itself twice.

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.

toxin

n. a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

synonym: poison, venom, contaminant

(1) **toxin** exposure, (2) **toxin** production

Mold exposure can release dangerous **toxins** into the air.

septicemia

n. a life-threatening infection of the bloodstream that causes fever, chills, and other severe symptoms; also known as blood poisoning

synonym: blood poisoning, sepsis, infection

(1) **septicemia** treatment, (2) focal **septicemia**

The doctor prescribed antibiotics to treat the **septicemia** infection.

poisonous

adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

synonym : toxic, venomous, deadly

(1) **poisonous** plants, (2) **poisonous** chemicals

Some species of **poisonous snakes** can be deadly to humans if bitten.

seep

v. to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually

synonym : leak, ooze, trickle

(1) **seep** cool and moist air, (2) **seep** into paper

The rain began to **seep** through the roof, causing damage to the walls and floors.

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**.

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym : develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

discolor

v. to change color or become discolored, often as a result of exposure to sunlight, chemicals, or the aging process

synonym : stain, tint

(1) **discolor** urine, (2) cause teeth to **discolor**

The sun had **discolored** the curtains, making them look faded.

blot

v. to soak up a liquid by using a piece of cloth, paper, etc.; to make a spot or spots onto paper

synonym : stain, smudge, mar

(1) **blot** my eyes, (2) **blot** anything out of existence

She tried to **blot** out the unpleasant memory with alcohol.

beneath

adv. in or to a lower place than someone or something

synonym : down, under, low

(1) the ground **beneath** my feet, (2) **beneath** contempt

A great stretch of the lake lay **beneath** them.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

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.

kidney

n. either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine

(1) an artificial **kidney**, (2) chronic **kidney** disease

The surgeon removed the healthy **kidney** from the donor.

threaten

v. to utter intentions of injury or punishment against someone

synonym : endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

scare

v. to frighten a person or animal, or to become frightened

synonym : frighten, spook, intimidate

(1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

drastic

adj. radical and extreme; likely to have a significant or far-reaching impact

synonym: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

untreated

adj. not given medical care or treatment; not subjected to chemical or physical treatment

synonym: raw, unprocessed, coarse

(1) an **untreated** disease, (2) dispose of **untreated** formalin solution

Heat stroke is the result of **untreated** heat exhaustion.

damage

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

synonym: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

decline

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

synonym: descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality

As people age, their digestive capacity also gradually **declines**.

amputation

n. the act of cutting off a part of the body surgically

(1) **amputation** of leg, (2) hand **amputation**
Amputation of the limb is a last resort for the patient.

accumulate

v. to collect or acquire a large number of things over a long period of time

synonym: amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence

He has **accumulated** his wealth through real estate investments.

critic

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

synonym: pundit, analyst, attacker

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

Advocates for legal reform hear less harsh words from their **critics**.

vaccine

n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

synonym: vaccinum

(1) development of **vaccines**, (2) an oral **vaccine**

The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.

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.

deadly

adj. likely to cause or capable of causing death

synonym: fatal, lethal, harmful

(1) fight against the **deadly** disease, (2) a **deadly** weapon

The members of religious organizations released **deadly**

poisonous gas on a subway train.

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.

belt

v. to sing loudly and forcefully; to hit someone or something hard; (noun) a strip of leather or other material worn to tie or buckle something around the body

synonym: sing, hit hard, (noun) strap

(1) **belt** him in the face, (2) leather **belt**

The band was **belting** out old songs in response to audience requests.

stretch

v. to make or be capable of making anything longer or broader without hurting or breaking

synonym: lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story

Some herds have been observed to **stretch** hundreds of kilometers.

Session 2: Spelling

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|----------------------------|--|
| 1. develop a r__h | <i>n.</i> 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 |
| 2. sn___e into my hand | <i>v.</i> to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants |
| 3. cell me____nes | <i>n.</i> a soft, thin layer that forms animal or vegetable tissue |
| 4. health ep____ic | <i>n.</i> the widespread outbreak of a particular disease in a large number of people at the same time |
| 5. st____n joints | <i>v.</i> to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior |
| 6. shrine for pi____ms | <i>n.</i> a person who journeys, especially a long distance, to a sacred place as an act of religious devotion |
| 7. cleaning ut____ls | <i>n.</i> a tool used in the house |
| 8. cause teeth to di____or | <i>v.</i> to change color or become discolored, often as a result of exposure to sunlight, chemicals, or the aging process |
| 9. nuclear me____ne | <i>n.</i> a soft, thin layer that forms animal or vegetable tissue |

ANSWERS: 1. rash, 2. sneeze, 3. membrane, 4. epidemic, 5. stiffen, 6. pilgrim, 7. utensil, 8. discolor, 9. membrane

10. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
11. dry mouth with little sa___a *n.* the clear liquid that is secreted into the mouth by glands in the walls of the mouth and throat, helping to lubricate food during chewing and digestion
12. an un_____ed disease *adj.* not given medical care or treatment; not subjected to chemical or physical treatment
13. h__j rituals *n.* the annual pilgrimage to Mecca, Saudi Arabia, that is a requirement for all non-disabled, financially capable Muslims who can make the journey; one of the Five Pillars of Islam
14. da___e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
15. information ba_____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
16. in___t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
17. de___d my country *v.* to protect someone or something from attack, criticism, danger, etc.

ANSWERS: 10. tissue, 11. saliva, 12. untreated, 13. hajj, 14. damage, 15. barrier, 16. infect, 17. defend

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| 18. naval ve___ls | <i>n.</i> a ship or large boat |
| 19. tr____r a biochemical response | <i>v.</i> to make something happen suddenly; to cause something such as a device, machine, etc. to function |
| 20. do l__g transplantation | <i>n.</i> either of the two organs in the chest that people and some animals use for breathing |
| 21. a m__h fence | <i>n.</i> a material made of a network of wire, plastic, or thread |
| 22. intended pr____ly for young people | <i>adv.</i> mainly |
| 23. pa____le energy | <i>n.</i> a small piece of something; a word or piece of a term with grammatical function but little or no significance |
| 24. re____e a prisoner | <i>v.</i> to set free or allow to escape from confinement |
| 25. cultural n__m | <i>n.</i> something that is regarded as usual, typical, or standard |
| 26. permanent br__n damage | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling |
| 27. art cr___c | <i>n.</i> someone who expresses opinions about the quality of books, music, etc. |
| 28. fu____on properly | <i>n.</i> the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose |

ANSWERS: 18. vessel, 19. trigger, 20. lung, 21. mesh, 22. primarily, 23. particle, 24. release, 25. norm, 26. brain, 27. critic, 28. function

29. 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
30. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
31. the m__h of a basket *n.* a material made of a network of wire, plastic, or thread
32. the ou____ak of hostilities *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
33. harmless ba____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
34. b__t anything out of existence *v.* to soak up a liquid by using a piece of cloth, paper, etc.; to make a spot or spots onto paper
35. co__h several times *v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound
36. tr____it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another

ANSWERS: 29. disease, 30. responsible, 31. mesh, 32. outbreak, 33. bacteria, 34. blot, 35. cough, 36. transmit

37. pathogenic ba____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
38. tr____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
39. sy____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
40. se____te cream from milk *v.* to force, take, or pull apart; mark as different
41. detect a vi__l code *adj.* relating to or caused by a virus
42. acc____te evidence *v.* to collect or acquire a large number of things over a long period of time
43. sen____ty analysis *n.* the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others
44. bit of a he____he *n.* pain in the head; someone or something that causes anxiety or trouble
45. mo____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
46. ev____e *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 37. bacteria, 38. trigger, 39. symptom, 40. separate, 41. viral, 42. accumulate, 43. sensitivity, 44. headache, 45. molecule, 46. evolve

47. a ci_____te case *n.* a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking
48. se_____te video into chapter *v.* to force, take, or pull apart; mark as different
49. 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
50. st_____h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
51. sc__e the birds away *v.* to frighten a person or animal, or to become frightened
52. di_____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
53. da___e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
54. in_____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
55. a sw__t current of a river *adj.* happening, moving, or capable of moving quickly

ANSWERS: 47. cigarette, 48. separate, 49. patient, 50. stretch, 51. scare, 52. disrupt, 53. damage, 54. intense, 55. swift

56. electrical c__d *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
57. 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
58. dr____c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
59. the ground be____h my feet *adv.* in or to a lower place than someone or something
60. an oral va____e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
61. cooking ut____ls *n.* a tool used in the house
62. co____ct law *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
63. student on a ti__t budget *adj.* fixed, fastened, or kept together firmly or closely
64. too____sh stand *n.* a small brush with a handle used for cleaning the teeth
65. ex____e weather events *adj.* very great in amount or degree

ANSWERS: 56. cord, 57. disease, 58. drastic, 59. beneath, 60. vaccine, 61. utensil, 62. contract, 63. tight, 64. toothbrush, 65. extreme

66. the ha_____rk of a good scientist *n.* a distinctive characteristic or attribute of a person or thing
67. to__n production *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
68. airway mu__s *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
69. co_____e fantasy with reality *v.* to mistake one thing for another; to make somebody hard to understand
70. blo_____am to the brain *n.* the blood flowing through the body
71. pr_____ly affect adults *adv.* mainly
72. financial cr___s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
73. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
74. charged pa_____le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
75. the ha_____rk of modern life *n.* a distinctive characteristic or attribute of a person or thing
76. fo_____te situation *adj.* having good luck or lucky
77. 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

ANSWERS: 66. hallmark, 67. toxin, 68. mucus, 69. confuse, 70. bloodstream, 71. primarily, 72. crisis, 73. critic, 74. particle, 75. hallmark, 76. fortunate, 77. function

78. he____he accompanied by fever *n.* pain in the head; someone or something that causes anxiety or trouble
79. an insect sp__y *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
80. de____e a job offer *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
81. amp_____on of leg *n.* the act of cutting off a part of the body surgically
82. wo____n a relation *v.* to become or make something worse
83. hard sw_____ng on the body *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
84. to__n exposure *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
85. ex_____e sports *adj.* very great in amount or degree
86. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
87. atrial ov_____ve pacing *n.* a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard

ANSWERS: 78. headache, 79. spray, 80. decline, 81. amputation, 82. worsen, 83. swelling, 84. toxin, 85. extreme, 86. oxygen, 87. overdrive

88. small mo____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
89. in____e other tissues *v.* to enter aggressively into another's territory by military force for conquest and occupation
90. in____e his privacy *v.* to enter aggressively into another's territory by military force for conquest and occupation
91. hand amp_____on *n.* the act of cutting off a part of the body surgically
92. cr____s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
93. s__p into paper *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
94. develop in_____e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
95. sep_____ia treatment *n.* a life-threatening infection of the bloodstream that causes fever, chills, and other severe symptoms; also known as blood poisoning
96. infectious disease ou_____aks *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
97. focal sep_____ia *n.* a life-threatening infection of the bloodstream that causes fever, chills, and other severe symptoms; also known as blood poisoning

ANSWERS: 88. molecule, 89. invade, 90. invade, 91. amputation, 92. crisis, 93. seep, 94. intense, 95. septicemia, 96. outbreak, 97. septicemia

98. ad____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
99. take sw__t action *adj.* happening, moving, or capable of moving quickly
100. th____en national security *v.* to utter intentions of injury or punishment against someone
101. a me____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
102. 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
103. brain and sp____l cord *adj.* of or relating to the spine (= the long bone in the body's back)
104. ev____e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
105. de____d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
106. n__m of action *n.* something that is regarded as usual, typical, or standard
107. leather b__t *v.* to sing loudly and forcefully; to hit someone or something hard; (noun) a strip of leather or other material worn to tie or buckle something around the body
108. loss of muscle ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

ANSWERS: 98. addition, 99. swift, 100. threaten, 101. medical, 102. inflammation, 103. spinal, 104. evolve, 105. defend, 106. norm, 107. belt, 108. tissue

109. less fo_____te person *adj.* having good luck or lucky
110. sw_____ng of the ankle *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
111. a sp___y of mist *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
112. be_____h contempt *adv.* in or to a lower place than someone or something
113. b__t my eyes *v.* to soak up a liquid by using a piece of cloth, paper, etc.; to make a spot or spots onto paper
114. sn___e loudly *v.* to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants
115. cost ba_____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
116. ce_____te Christmas *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
117. a fi___e animal *adj.* severe and violent in a way that is frightening
118. blo_____am in an artery *n.* the blood flowing through the body

ANSWERS: 109. fortunate, 110. swelling, 111. spray, 112. beneath, 113. blot, 114. sneeze, 115. barrier, 116. celebrate, 117. fierce, 118. bloodstream

119. a mild ci_____te *n.* a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking
120. ce_____te his election *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
121. fight against the de____y disease *adj.* likely to cause or capable of causing death
122. symbiotic fu____s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
123. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
124. de_____e in quality *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
125. a ti__t game *adj.* fixed, fastened, or kept together firmly or closely
126. fi____e competition *adj.* severe and violent in a way that is frightening
127. sur_____ng areas *adj.* that is near or around, or closely encircling something
128. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
129. neurotic sy_____ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

ANSWERS: 119. cigarette, 120. celebrate, 121. deadly, 122. fungus, 123. addition, 124. decline, 125. tight, 126. fierce, 127. surrounding, 128. release, 129. symptom

130. development of va_____es *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
131. go into ov_____ve *n.* a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard
132. an artificial ki____y *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
133. po_____us plants *adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
134. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
135. lack of ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
136. dog's sa____a *n.* the clear liquid that is secreted into the mouth by glands in the walls of the mouth and throat, helping to lubricate food during chewing and digestion

ANSWERS: 130. vaccine, 131. overdrive, 132. kidney, 133. poisonous, 134. brain, 135. oxygen, 136. saliva

137. s__p cool and moist air *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
138. tr_____it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
139. st_____n penalties *v.* to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior
140. chronic ki___y disease *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
141. 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
142. in___t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
143. th_____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
144. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
145. employment co_____ct *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

ANSWERS: 137. seep, 138. transmit, 139. stiffen, 140. kidney, 141. immune, 142. infect, 143. threaten, 144. responsible, 145. contract

146. sp__k a chain reaction
v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
147. po_____us chemicals
adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
148. the ul_____te luxury
adj. furthest or highest in degree or order
149. wo___n the food problem
v. to become or make something worse
150. become full of sen_____ty
n. the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others
151. power too_____sh
n. a small brush with a handle used for cleaning the teeth
152. sp___l injury
adj. of or relating to the spine (= the long bone in the body's back)
153. make dr_____c revision
adj. radical and extreme; likely to have a significant or far-reaching impact
154. sc___e off her attacker by screaming
v. to frighten a person or animal, or to become frightened
155. 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
156. 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

ANSWERS: 146. spark, 147. poisonous, 148. ultimate, 149. worsen, 150. sensitivity, 151. toothbrush, 152. spinal, 153. drastic, 154. scare, 155. inflammation, 156. patient

157. di____or urine *v.* to change color or become discolored, often as a result of exposure to sunlight, chemicals, or the aging process
158. blood ve___ls *n.* a ship or large boat
159. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
160. a de___y weapon *adj.* likely to cause or capable of causing death
161. mandatory h__j *n.* the annual pilgrimage to Mecca, Saudi Arabia, that is a requirement for all non-disabled, financially capable Muslims who can make the journey; one of the Five Pillars of Islam
162. co_____e the listener *v.* to mistake one thing for another; to make somebody hard to understand
163. sp__k his interest *v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
164. acute men_____is *n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck
165. men_____is outbreak *n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck

ANSWERS: 157. discolor, 158. vessel, 159. specific, 160. deadly, 161. hajj, 162. confuse, 163. spark, 164. meningitis, 165. meningitis

166. fu___s infection *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
167. prevent diaper 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
168. acc_____te cash value *v.* to collect or acquire a large number of things over a long period of time
169. spinal c__d *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
170. dispose of un_____ed formalin solution *adj.* not given medical care or treatment; not subjected to chemical or physical treatment
171. persistent co__h *v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound
172. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
173. fight vi__l infections *adj.* relating to or caused by a virus
174. mu_____ly about hundredfold *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

ANSWERS: 166. fungus, 167. rash, 168. accumulate, 169. cord, 170. untreated, 171. cough, 172. lung, 173. viral, 174. multiply

175. a fence sur_____ng a castle *adj.* that is near or around, or closely encircling something
176. the ul_____te goal in life *adj.* furthest or highest in degree or order
177. nasal mu__s *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
178. st_____h along the coast *v.* to make or be capable of making anything longer or broader without hurting or breaking
179. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
180. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
181. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
182. a worldwide ep_____ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
183. pi_____m site *n.* a person who journeys, especially a long distance, to a sacred place as an act of religious devotion
184. 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

ANSWERS: 175. surrounding, 176. ultimate, 177. mucus, 178. stretch, 179. disrupt, 180. multiply, 181. specific, 182. epidemic, 183. pilgrim, 184. immune

185. temporary me____l treatment

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

186. b__t him in the face

v. to sing loudly and forcefully; to hit someone or something hard; (noun) a strip of leather or other material worn to tie or buckle something around the body

ANSWERS: 185. medical, 186. belt

Session 3: Fill in the Blanks

1. The sun had _____ the curtains, making them look faded.
 - v. to change color or become discolored, often as a result of exposure to sunlight, chemicals, or the aging process
2. He has _____ his wealth through real estate investments.
 - v. to collect or acquire a large number of things over a long period of time
3. Your spinal _____ is located deep within your body.
 - n. a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
4. This pill will relieve your _____ immediately.
 - n. pain in the head; someone or something that causes anxiety or trouble
5. The artist used a _____ paint can to create a graffiti mural on the wall.
 - n. a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
6. The bankruptcy of the giant conglomerate _____ turmoil in the stock market.
 - v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
7. Her voice was _____ yet ever the last words fell lingeringly.
 - adj. happening, moving, or capable of moving quickly
8. Certain types of _____ can be toxic to humans, causing severe illness if ingested.
 - n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 1. discolored, 2. accumulated, 3. cord, 4. headaches, 5. spray, 6. sparked, 7. swift, 8. fungus

9. He has terminal _____ cancer.

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

10. 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

11. The cold weather made my muscles _____ up.

v. to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior

12. The national election was held amid _____ security.

adj. fixed, fastened, or kept together firmly or closely

13. The dentist asked him to spit out the excess _____ into the sink.

n. the clear liquid that is secreted into the mouth by glands in the walls of the mouth and throat, helping to lubricate food during chewing and digestion

14. The systems we have developed has accepted as industry _____.

n. something that is regarded as usual, typical, or standard

15. The _____ thunders echoed across the plain.

adj. severe and violent in a way that is frightening

16. The scientist conducted a study that provided _____ details about the species' behavior.

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

ANSWERS: 9. lung, 10. patient's, 11. stiffen, 12. tight, 13. saliva, 14. norms, 15. fierce, 16. specific

17. In _____ private corporations provide healthcare services.

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

18. The global community is undergoing _____ changes at present.

adj. radical and extreme; likely to have a significant or far-reaching impact

19. I have no intention to _____ your privacy.

v. to enter aggressively into another's territory by military force for conquest and occupation

20. After intensive icing by the trainer, the _____ went down.

n. an abnormal local enlargement of a part of your body, mainly because of illness or injury

21. Parents often _____ their characteristics to their children.

v. to send or forward an electronic signal; to pass something from one person or thing to another

22. He lit a _____ and leaned against the wall.

n. a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking

23. A great stretch of the lake lay _____ them.

adv. in or to a lower place than someone or something

24. The incident _____ a political controversy.

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

ANSWERS: 17. addition, 18. drastic, 19. invade, 20. swelling, 21. transmit, 22. cigarette, 23. beneath, 24. triggered

25. During the surgery, the doctor had to be extremely cautious not to _____ a blood vessel.
- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
26. Some herds have been observed to _____ hundreds of kilometers.
- v.* to make or be capable of making anything longer or broader without hurting or breaking
27. We can calculate the position of the _____ statistically.
- n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
28. The surgeon removed the healthy _____ from the donor.
- n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
29. That statement by the prime minister drew _____ international criticism.
- adj.* (especially of a feeling) very strong; extremely sharp or severe
30. The group of _____ walked in silence, deep in thought and prayer.
- n.* a person who journeys, especially a long distance, to a sacred place as an act of religious devotion
31. When the body temperature drops, _____ secretion fails.
- n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

ANSWERS: 25. damage, 26. stretch, 27. particles, 28. kidney, 29. intense, 30. pilgrims, 31. mucus

32. Whenever I get a cold, I tend to _____ a lot.

- v.* to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants

33. 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

34. The band was _____ out old songs in response to audience requests.

- v.* to sing loudly and forcefully; to hit someone or something hard; (noun) a strip of leather or other material worn to tie or buckle something around the body

35. Mold exposure can release dangerous _____ into the air.

- n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

36. This cuisine requires special kitchen _____.

- n.* a tool used in the house

37. I'm so sorry to _____ you when you're pretty busy.

- v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

38. The researcher separated the nervous _____ for microscopic examinations.

- n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

39. Her remarks _____ the debate.

- v.* to mistake one thing for another; to make somebody hard to understand

ANSWERS: 32. sneeze, 33. immune, 34. belting, 35. toxins, 36. utensils, 37. disrupt, 38. tissue, 39. confused

40. The police placed a _____ across the street to halt traffic.
n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
41. The _____ arrived in port the following day.
n. a ship or large boat
42. My _____ with end-rounded bristles is excellent for gently cleaning my teeth and gums.
n. a small brush with a handle used for cleaning the teeth
43. _____ of the limb is a last resort for the patient.
n. the act of cutting off a part of the body surgically
44. Unilateral import bans have _____ that country's terms of trade.
v. to become or make something worse
45. I can't stop _____ and think I might have caught a cold.
v. to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound
46. 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
47. She's a _____ pet owner who ensures her dog gets enough exercise and a healthy diet.
adj. answerable or accountable for something within one's power, control, or management

ANSWERS: 40. barrier, 41. vessel, 42. toothbrush, 43. Amputation, 44. worsened, 45. coughing, 46. function, 47. responsible

48. We hit the ground to _____ out the rabbits.
v. to frighten a person or animal, or to become frightened
49. Loud noises might harm the fragile ear _____.
n. a soft, thin layer that forms animal or vegetable tissue
50. Management must take _____ responsibility for the accident.
adj. furthest or highest in degree or order
51. The mRNA _____ was approved in less than a year because it did not contain the fragments of the target virus.
n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
52. Various artificially induced causes are _____ our ecosystem.
v. to utter intentions of injury or punishment against someone
53. Some species of _____ can be deadly to humans if bitten.
adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
54. 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.
55. The doctor prescribed antibiotics to treat the _____ infection.
n. a life-threatening infection of the bloodstream that causes fever, chills, and other severe symptoms; also known as blood poisoning

ANSWERS: 48. scare, 49. membrane, 50. ultimate, 51. vaccine, 52. threatening, 53. poisonous snakes, 54. defend, 55. septicemia

56. The disease is now reaching _____ proportions in our country.
n. the widespread outbreak of a particular disease in a large number of people at the same time
57. Cancer cells are often carried throughout the body by the _____.
n. the blood flowing through the body
58. The patient displays a _____ of a side effect.
n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
59. The _____ mountains make the city difficult to be invaded.
adj. that is near or around, or closely encircling something
60. He was pretty _____ to pass the exam.
adj. having good luck or lucky
61. Heat stroke is the result of _____ heat exhaustion.
adj. not given medical care or treatment; not subjected to chemical or physical treatment
62. 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
63. The company signed a _____ with the supplier for the delivery of goods.
n. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

ANSWERS: 56. epidemic, 57. bloodstream, 58. symptom, 59. surrounding, 60. fortunate, 61. untreated, 62. disease, 63. contract

64. The _____ fabric was breathable and comfortable to wear.
n. a material made of a network of wire, plastic, or thread
65. This device can more accurately detect _____ pathogens.
adj. relating to or caused by a virus
66. 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
67. The surgeon carefully confirmed how to remove the tumor to avoid damaging the _____ nerves.
adj. of or relating to the spine (= the long bone in the body's back)
68. The passenger grabbed for the _____ mask.
n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
69. _____ prevalent in hospitals are often resistant to antibiotics.
n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
70. _____ a number by itself twice.
v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
71. Every year, millions of Muslims make the _____ pilgrimage to Mecca, Saudi Arabia.
n. the annual pilgrimage to Mecca, Saudi Arabia, that is a requirement for all non-disabled, financially capable Muslims who can make the journey; one of the Five Pillars of Islam

ANSWERS: 64. mesh, 65. viral, 66. separate, 67. spinal, 68. oxygen, 69. Bacteria, 70. Multiply, 71. hajj

72. Eyeless fish _____ in dark caves.

- v.* to develop gradually, or to cause the development of something or someone gradually

73. Children often _____ parents with this head cold.

- v.* to affect a person, an animal, or a plant with a disease-causing organism

74. The members of religious organizations released _____ poisonous gas on a subway train.

- adj.* likely to cause or capable of causing death

75. As people age, their digestive capacity also gradually _____.

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

76. 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

77. All peaceful cooperation is based _____ on mutual trust.

- adv.* mainly

78. A clear and simple expression is the _____ of good writing.

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

79. The _____ vaccination is recommended for individuals at a high risk of contracting the illness, such as college students and military personnel.

- n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck

ANSWERS: 72. evolved, 73. infect, 74. deadly, 75. declines, 76. brain, 77. primarily, 78. hallmark, 79. meningitis

80. 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
81. Solar gravity creates _____ pressures and temperatures.
- adj.* very great in amount or degree
82. The government predicts an epidemic _____ of multiple viruses, including coronaviruses and influenza.
- n.* a sudden start of something, usually a disease or something dangerous or unpleasant
83. The rain began to _____ through the roof, causing damage to the walls and floors.
- v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
84. The car's _____ function allows it to shift into a higher gear for better fuel efficiency on the highway.
- n.* a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard
85. The animal rights group worked to _____ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
86. She tried to _____ out the unpleasant memory with alcohol.
- v.* to soak up a liquid by using a piece of cloth, paper, etc.; to make a spot or spots onto paper
87. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
- n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

ANSWERS: 80. inflammation, 81. extreme, 82. outbreak, 83. seep, 84. overdrive, 85. release, 86. blot, 87. crisis

88. Advocates for legal reform hear less harsh words from their _____.
- n.* someone who expresses opinions about the quality of books, music, etc.
89. The instrument has a high _____ to temperature changes.
- n.* the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others
90. 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
91. 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
92. He _____ the 10th anniversary of his tenure.
- v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
93. 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

ANSWERS: 88. critics, 89. sensitivity, 90. medical, 91. rash, 92. celebrated, 93. molecule