



Vocabulary Builder Reference from...

Elizabeth Cox: What is a coronavirus? | TED Talk

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

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

chase

v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

synonym : pursue, hunt, track

(1) **chase** a dream, (2) wild goose **chase**

The police officer **chased** the suspect through the crowded streets until they finally caught him.

virus

n. a tiny infectious organic material that causes disease in people, animals, and plants

synonym : bacterium, germ, ailment

(1) spread of the **virus**, (2) a strain of **virus**

An infected person in the hospital will likely pass the **virus** to others.

isolate

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

synonym : separate, sequester, insulate

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

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

cavern

n. a large, natural underground space

synonym : grotto, cave, cavity

(1) a yawning **cavern**, (2) **cavern** tour

The explorer discovered a large **cavern** deep underground.

bat

n. a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

synonym : cane, rod, stick

(1) **bat** cave, (2) **bat** an eye

The cave was a habitat for **bats**.

cave

n. a large hole in the side of a hill, cliff, mountain, or under the ground

synonym : cavern, grotto, burrow

(1) domiciliary **caves**, (2) the mouth of the **cave**

Bats reside in sheltered **caves**.

coronavirus

n. a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

synonym : covid

(1) **coronavirus** antibody test kit, (2) **coronavirus** bankruptcy

Considering the situation of **coronavirus**, organized stopped this year's beer festival.

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.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym : harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

acute

adj. extremely sharp or severe

synonym : sharp, perceptive, keen

(1) **acute** pain, (2) **acute** triangle

The patient died from **acute** alcohol intoxication.

respiratory

adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air

synonym : breathing, pulmonary, lung

(1) **respiratory** failure, (2) alleviate **respiratory** ailments

Chronic **respiratory** disorders, such as asthma, can significantly impact a person's quality of life.

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**.

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.

spike

n. a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

synonym : end, spindle, point

(1) to **spike**, (2) to prevent blood sugar **spikes**

The recent **spike** in grain prices is partly due to the war in the producing countries.

crow

n. a circular ornamental headdress, worn as a symbol of authority by a king, usually made of gold and precious stones

synonym : tiara, headdress, royalty

(1) the imperial **crow**, (2) the **crow** and throne

The bishop bestowed the golden **crow** on the king.

corona

n. a crown-shaped structure, often referring to the outermost layer of the Sun's atmosphere; a family of viruses known as coronaviruses; a halo or aura around a celestial body; a circular pattern or shape

synonym : crown, halo, circle

(1) **corona** layer, (2) **corona** outbreak

The **corona** virus has caused a global pandemic.

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.

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.

contagious

adj. able to be passed on to others through contact or proximity, especially by infection or disease

synonym : infectious, transmissible, communicable

(1) **contagious** enthusiasm, (2) **contagious** virus

The disease is highly **contagious** and spreads quickly.

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**.

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.

feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

severely

adv. very badly or seriously

synonym: harshly, hardly, oppressively

(1) **severely** burned arm, (2) criticize him **severely**

Her company was **severely** affected by the bank's failure.

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.

droplet

n. a small drop of liquid

synonym: bead, drip, dewdrop

(1) **droplet** size, (2) **droplet** formation

A single **droplet** of water can reflect the entire world upside down.

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.

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.

enclose

v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include

synonym: surround, encase, contain

(1) **enclose** a check with a letter, (2) **enclose** area

The walls were **enclosed** to create a private outdoor space.

survive

v. to live or exist despite a dangerous event or period

synonym: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

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.

sunlight

n. the light emitted by the sun; the rays of the sun
synonym: daylight, rays, sunshine

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

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.

variation

n. the act or state of changing; a difference or change in the way something is done, made or said

synonym: fluctuation, change, variation

(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

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**.

embed

v. to fix or set firmly in a surrounding mass

synonym: entrench, fix, set

(1) **embed** scripts in the message, (2) **embed** a sensor

The company **embedded** a tracking code in the product's packaging to monitor its shipment.

fuse

n. a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat

synonym: (verb) melt, (verb) blend

(1) **fuse** blows, (2) **fuse** with one another

He has a short **fuse**.

hijack

v. to seize control of an airplane or other vehicle during an operation, especially with violence

synonym: commandeer, seize, pirate

(1) **hijack** a helicopter, (2) **hijack** a phone number

He made a desperate effort to **hijack** an airliner.

machinery

n. a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

synonym: apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**

The **machinery** of audit formally issued a business improvement order.

proofread

v. to examine written material and mark any errors in spelling, grammar, punctuation, or formatting; to read carefully and correct errors

synonym: proof, check, edit

(1) **proofread** document, (2) **proofread** manuscript

The teacher asked the student to **proofread** the essay as part of the revision process

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.

mutation

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

synonym : metamorphosis, transformation, alteration

(1) **mutation** of DNA, (2) hereditary **mutation**

Radiation often promotes genetic **mutations** in plants and animals.

useless

adj. not serving any useful purpose; having no practical result

synonym : ineffectual, unhelpful, worthless

(1) **useless** information, (2) **useless** in the kitchen

The old, rusty tools were now **useless** and had to be thrown away.

suited

adj. appropriate, fitting, or acceptable for a particular purpose or occasion; matched or corresponding to a specific person, dress, or circumstances

synonym : appropriate, fitting, suitable

(1) **suited** for the job, (2) well- **suited** personality

The job offer was perfectly **suited** to her skills and experience.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym : atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

pandemic

n. an outbreak of a disease that affects many people over a very wide area

synonym : outbreak

(1) flu **pandemic**, (2) global **pandemic**

They fear a **pandemic** of a new type of virus.

strain

n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

synonym: pressure, tension, breed

(1) **strain** our eyes, (2) a **strain** of bacillus

Dictators of the past often had the erroneous idea of a pure racial **strain**.

opportune

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

synonym: suitable, timely, practical

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

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

counteract

v. to act against something to reduce its bad or harmful effects or neutralize it

synonym: balance, offset, compensate

(1) **counteract** the effect of poison, (2) **counteract** global warming

Our body's immune system produces antibodies to **counteract** disease.

enzyme

n. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

synonym: catalyst, activator, accelerator

(1) **enzyme** reaction, (2) lack of digestive **enzymes**

A deficiency in the **enzyme** can lead to a medical condition.

stable

adj. firm and steady; not easily moved, disturbed, or changed

synonym: sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

formidable

adj. causing fear, apprehension, or awe; difficult to deal with or overcome; capable of inspiring respect or admiration

synonym : daunting, intimidating, fearful

(1) **formidable** challenge, (2) **formidable** competitor

The mountain range was a **formidable** obstacle for the hikers.

disarm

v. to remove weapons or the means of attack from a person, group, or situation; to win over or reduce suspicion or hostility from an opponent or adversary

synonym : demilitarize, neutralize

(1) **disarm** opponents, (2) **disarm** a bomb

The police were able to **disarm** the suspect without any violence.

recognize

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

synonym : acknowledge, identify, admit

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

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

germ

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym : bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym : demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

recognizable

adj. easy to become aware of or identify

synonym : noticeable, perceptible, definite

(1) to a **recognizable** degree, (2) **recognizable** landmark
His car was easily **recognizable** in the parking lot.

antiviral

adj. inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

(1) **antiviral** effect, (2) an **antiviral** agent

The doctor immediately prescribed **antiviral** drugs.

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.

specifically

adv. only associated with or meant for one thing

synonym : especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

influenza

n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

synonym : grippe, flu

(1) an epidemic outbreak of **influenza**, (2) **influenza** B strain

The research institute allocated a lot of money to study the cause and prevention of **influenza**.

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.

approve

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

synonym: accept, authorize, agree

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

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

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

clinical

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

synonym: dispassionate, analytic, scientific

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

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

encroach

v. to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.

synonym: invade, impinge, infringe

(1) **encroach** on the realm, (2) **encroach** on the habitat of the animal

You have no right to **encroach** on my leisure time.

inevitable

adj. certain to happen and unavoidable

synonym: inescapable, unavoidable, sure

(1) **inevitable** changes of the seasons, (2) **inevitable** result
In times of recession, an increase in unemployment is
inevitable.

investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak
The committee **investigated** several apparent inconsistencies.

devastating

adj. causing a great deal of destruction or damage

synonym: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating** disease

This typhoon was the most **devastating** in years.

Session 2: Spelling

1. de____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
2. cor_____us antibody test kit *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
3. for_____le competitor *adj.* causing fear, apprehension, or awe; difficult to deal with or overcome; capable of inspiring respect or admiration
4. pr_____ad document *v.* to examine written material and mark any errors in spelling, grammar, punctuation, or formatting; to read carefully and correct errors
5. st___n our eyes *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
6. the imperial cr___n *n.* a circular ornamental headdress, worn as a symbol of authority by a king, usually made of gold and precious stones

ANSWERS: 1. destroy, 2. coronavirus, 3. formidable, 4. proofread, 5. strain, 6. crown

- | | |
|-------------------------------|--|
| 7. have dev_____ng effects | <i>adj.</i> causing a great deal of destruction or damage |
| 8. f__e blows | <i>n.</i> a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat |
| 9. inv_____te a data leak | <i>v.</i> to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth |
| 10. l__g capacity | <i>n.</i> either of the two organs in the chest that people and some animals use for breathing |
| 11. antibiotic-resistant g__m | <i>n.</i> a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one |
| 12. cou_____ct global warming | <i>v.</i> to act against something to reduce its bad or harmful effects or neutralize it |
| 13. ap_____e a measures | <i>v.</i> to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc. |
| 14. ch__e a dream | <i>v.</i> to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes |

ANSWERS: 7. devastating, 8. fuse, 9. investigate, 10. lung, 11. germ, 12. counteract, 13. approve, 14. chase

15. to prevent blood sugar sp__es *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
16. 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
17. heavy ma_____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
18. well-su___d personality *adj.* appropriate, fitting, or acceptable for a particular purpose or occasion; matched or corresponding to a specific person, dress, or circumstances
19. designed spe_____lly for men *adv.* only associated with or meant for one thing
20. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
21. hi___k a phone number *v.* to seize control of an airplane or other vehicle during an operation, especially with violence
22. in___t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism

ANSWERS: 15. spike, 16. cough, 17. machinery, 18. suited, 19. specifically, 20. develop, 21. hijack, 22. infect

23. us____s information *adj.* not serving any useful purpose; having no practical result
24. to sp__e *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
25. 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.)
26. f__e with one another *n.* a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat
27. ca____n tour *n.* a large, natural underground space
28. de_____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
29. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
30. acute sy_____me *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
31. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
32. con_____us virus *adj.* able to be passed on to others through contact or proximity, especially by infection or disease

ANSWERS: 23. useless, 24. spike, 25. vaccine, 26. fuse, 27. cavern, 28. destroy, 29. opportune, 30. syndrome, 31. survive, 32. contagious

33. in___t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
34. health ep____ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
35. in direct su____ht *n.* the light emitted by the sun; the rays of the sun
36. cou_____ct the effect of poison *v.* to act against something to reduce its bad or harmful effects or neutralize it
37. hi___k a helicopter *v.* to seize control of an airplane or other vehicle during an operation, especially with violence
38. 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
39. inv_____te the matter *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
40. en_____e a check with a letter *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
41. spread of the vi__s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
42. mu_____on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

ANSWERS: 33. infect, 34. epidemic, 35. sunlight, 36. counteract, 37. hijack, 38. immune, 39. investigate, 40. enclose, 41. virus, 42. mutation

43. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
44. rec_____ble landmark *adj.* easy to become aware of or identify
45. sy_____me of dementia *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
46. en_____e area *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
47. 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
48. 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
49. res_____ry failure *adj.* relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
50. flu pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
51. hereditary mu_____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
52. en_____ch on the realm *v.* to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.

ANSWERS: 43. recognize, 44. recognizable, 45. syndrome, 46. enclose, 47. protein, 48. mechanism, 49. respiratory, 50. pandemic, 51. mutation, 52. encroach

53. 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
54. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
55. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
56. dr____t size *n.* a small drop of liquid
57. inactive ma_____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
58. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
59. is____e a compound *v.* to physically or socially separate someone or something from other people or things
60. an an_____al agent *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
61. 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

ANSWERS: 53. disease, 54. severe, 55. recognize, 56. droplet, 57. machinery, 58. environment, 59. isolate, 60. antiviral, 61. spray

62. ine_____le changes of the seasons *adj.* certain to happen and unavoidable
63. 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
64. in st___e condition *adj.* firm and steady; not easily moved, disturbed, or changed
65. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
66. va_____on of temperature *n.* the act or state of changing; a difference or change in the way something is done, made or said
67. co___a layer *n.* a crown-shaped structure, often referring to the outermost layer of the Sun's atmosphere; a family of viruses known as coronaviruses; a halo or aura around a celestial body; a circular pattern or shape
68. 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
69. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
70. for_____le challenge *adj.* causing fear, apprehension, or awe; difficult to deal with or overcome; capable of inspiring respect or admiration

ANSWERS: 62. inevitable, 63. protein, 64. stable, 65. clinical, 66. variation, 67. corona, 68. spray, 69. environment, 70. formidable

71. 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
72. en____ch on the habitat of the animal *v.* to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.
73. su___d for the job *adj.* appropriate, fitting, or acceptable for a particular purpose or occasion; matched or corresponding to a specific person, dress, or circumstances
74. 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
75. domiciliary c__es *n.* a large hole in the side of a hill, cliff, mountain, or under the ground
76. b_t an eye *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
77. 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

ANSWERS: 71. damage, 72. encroach, 73. suited, 74. exposure, 75. cave, 76. bat, 77. cough

78. dr____t formation *n.* a small drop of liquid
79. the cr__n and throne *n.* a circular ornamental headdress, worn as a symbol of authority by a king, usually made of gold and precious stones
80. em__d a sensor *v.* to fix or set firmly in a surrounding mass
81. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
82. con_____us enthusiasm *adj.* able to be passed on to others through contact or proximity, especially by infection or disease
83. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
84. a glare of su_____ht *n.* the light emitted by the sun; the rays of the sun
85. a strain of vi__s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
86. alleviate res_____ry ailments *adj.* relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
87. tr_____it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another
88. a bacterial in_____on *n.* a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 78. droplet, 79. crown, 80. embed, 81. opportune, 82. contagious, 83. survive, 84. sunlight, 85. virus, 86. respiratory, 87. transmit, 88. infection

89. ac__e pain *adj.* extremely sharp or severe
90. a con_____ly innovative enterprise *adv.* all the time
91. di___m a bomb *v.* to remove weapons or the means of attack from a person, group, or situation; to win over or reduce suspicion or hostility from an opponent or adversary
92. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
93. en___e reaction *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
94. ac__e triangle *adj.* extremely sharp or severe
95. 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
96. global pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
97. ine_____le result *adj.* certain to happen and unavoidable
98. us_____s in the kitchen *adj.* not serving any useful purpose; having no practical result
99. co___a outbreak *n.* a crown-shaped structure, often referring to the outermost layer of the Sun's atmosphere; a family of viruses known as coronaviruses; a halo or aura around a celestial body; a circular pattern or shape

ANSWERS: 89. acute, 90. constantly, 91. disarm, 92. feat, 93. enzyme, 94. acute, 95. mechanism, 96. pandemic, 97. inevitable, 98. useless, 99. corona

100. tr____it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
101. a worldwide ep____ic *n.* the widespread outbreak of a particular disease in a large number of people at the same time
102. em__d scripts in the message *v.* to fix or set firmly in a surrounding mass
103. de____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
104. 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.)
105. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
106. lack of digestive en____es *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
107. di____m opponents *v.* to remove weapons or the means of attack from a person, group, or situation; to win over or reduce suspicion or hostility from an opponent or adversary

ANSWERS: 100. transmit, 101. epidemic, 102. embed, 103. develop, 104. vaccine, 105. lung, 106. enzyme, 107. disarm

108. an_____al effect *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
109. pr_____ad manuscript *v.* to examine written material and mark any errors in spelling, grammar, punctuation, or formatting; to read carefully and correct errors
110. se_____ly burned arm *adv.* very badly or seriously
111. treat this dev_____ng disease *adj.* causing a great deal of destruction or damage
112. unanimously ap_____e a resolution *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
113. for spe_____lly American customers *adv.* only associated with or meant for one thing
114. to a rec_____ble degree *adj.* easy to become aware of or identify
115. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
116. the mouth of the c___e *n.* a large hole in the side of a hill, cliff, mountain, or under the ground
117. a g___m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
118. a yawning ca___n *n.* a large, natural underground space
119. 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

ANSWERS: 108. antiviral, 109. proofread, 110. severely, 111. devastating, 112. approve, 113. specifically, 114. recognizable, 115. clinical, 116. cave, 117. germ, 118. cavern, 119. exposure

120. cor_____us bankruptcy *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
121. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
122. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
123. 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
124. an epidemic outbreak of in_____za *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
125. have a st___e job *adj.* firm and steady; not easily moved, disturbed, or changed
126. a st___n of bacillus *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
127. b_t cave *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

ANSWERS: 120. coronavirus, 121. severe, 122. feat, 123. disease, 124. influenza, 125. stable, 126. strain, 127. bat

128. criticize him se_____ly *adv.* very badly or seriously
129. 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
130. gene va_____on *n.* the act or state of changing; a difference or change in the way something is done, made or said
131. 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
132. a con_____ly varying mind *adv.* all the time
133. wild goose ch___e *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
134. in_____za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
135. treat the in_____on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 128. severely, 129. damage, 130. variation, 131. immune, 132. constantly, 133. chase, 134. influenza, 135. infection

136. is_____e a patient

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

ANSWERS: 136. isolate

Session 3: Fill in the Blanks

1. A deficiency in the _____ can lead to a medical condition.
 - n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

2. The recent _____ in grain prices is partly due to the war in the producing countries.
 - n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

3. My boss wouldn't _____ of the plan.
 - v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

4. 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

5. The committee _____ several apparent inconsistencies.
 - v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

6. Every human is responsible for taking care of the Earth's _____.
 - n.* the natural world such as air, water, and land in which humans, animals, and plants live

7. He made a desperate effort to _____ an airliner.
 - v.* to seize control of an airplane or other vehicle during an operation, especially with violence

ANSWERS: 1. enzyme, 2. spike, 3. approve, 4. exposure, 5. investigated, 6. environment, 7. hijack

8. Hospitals must meet various standards to prevent nosocomial _____.
- n.* a condition in which pathogenic microorganisms or viruses have entered the body
9. Bats reside in sheltered _____.
- n.* a large hole in the side of a hill, cliff, mountain, or under the ground
10. 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
11. We must _____ a new system to streamline our workflow and increase efficiency.
- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
12. The teacher asked the student to _____ the essay as part of the revision process
- v.* to examine written material and mark any errors in spelling, grammar, punctuation, or formatting; to read carefully and correct errors
13. His car was easily _____ in the parking lot.
- adj.* easy to become aware of or identify
14. 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
15. The company _____ a tracking code in the product's packaging to monitor its shipment.
- v.* to fix or set firmly in a surrounding mass

ANSWERS: 8. infections, 9. caves, 10. disease, 11. develop, 12. proofread, 13. recognizable, 14. syndrome, 15. embedded

16. In times of recession, an increase in unemployment is _____.
adj. certain to happen and unavoidable
17. This ad campaign is aimed _____ at young women.
adv. only associated with or meant for one thing
18. It's important to _____ your strengths and weaknesses.
v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
19. The walls were _____ to create a private outdoor space.
v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include
20. An infected person in the hospital will likely pass the _____ to others.
n. a tiny infectious organic material that causes disease in people, animals, and plants
21. 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
22. The _____ of his idea came from watching birds flying in flocks.
n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
23. He has terminal _____ cancer.
n. either of the two organs in the chest that people and some animals use for breathing

ANSWERS: 16. inevitable, 17. specifically, 18. recognize, 19. enclosed, 20. virus, 21. protein, 22. germ, 23. lung

24. 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
25. There is a lot of _____ in the colors of flowers in the garden.
- n.* the act or state of changing; a difference or change in the way something is done, made or said
26. The _____ of audit formally issued a business improvement order.
- n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
27. 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
28. The old, rusty tools were now _____ and had to be thrown away.
- adj.* not serving any useful purpose; having no practical result
29. The phone rang at the most _____ time.
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
30. The research institute allocated a lot of money to study the cause and prevention of _____.
- n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
31. She received special _____ training at the hospital.
- adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 24. coughing, 25. variation, 26. machinery, 27. mechanisms, 28. useless, 29. opportune, 30. influenza, 31. clinical

32. The job offer was perfectly _____ to her skills and experience.

adj. appropriate, fitting, or acceptable for a particular purpose or occasion; matched or corresponding to a specific person, dress, or circumstances

33. The cave was a habitat for _____.

n. a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

34. 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

35. 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

36. The explorer discovered a large _____ deep underground.

n. a large, natural underground space

37. Dictators of the past often had the erroneous idea of a pure racial _____.

n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

38. 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

ANSWERS: 32. suited, 33. bats, 34. epidemic, 35. immune, 36. cavern, 37. strain, 38. damage

39. Radiation often promotes genetic _____ in plants and animals.
- n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
40. 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
41. Relations between the two countries have been relatively _____ due to the summit meeting.
- adj.* firm and steady; not easily moved, disturbed, or changed
42. 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.)
43. They fear a _____ of a new type of virus.
- n.* an outbreak of a disease that affects many people over a very wide area
44. The patient died from _____ alcohol intoxication.
- adj.* extremely sharp or severe
45. The police were able to _____ the suspect without any violence.
- v.* to remove weapons or the means of attack from a person, group, or situation; to win over or reduce suspicion or hostility from an opponent or adversary
46. Our body's immune system produces antibodies to _____ disease.
- v.* to act against something to reduce its bad or harmful effects or neutralize it

ANSWERS: 39. mutations, 40. transmit, 41. stable, 42. vaccine, 43. pandemic, 44. acute, 45. disarm, 46. counteract

47. You have no right to _____ on my leisure time.

v. to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.

48. The senator received _____ criticism from his opponent.

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

49. These birds can only _____ in temperate climates.

v. to live or exist despite a dangerous event or period

50. Her company was _____ affected by the bank's failure.

adv. very badly or seriously

51. A single _____ of water can reflect the entire world upside down.

n. a small drop of liquid

52. Children often _____ parents with this head cold.

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

53. The disease is highly _____ and spreads quickly.

adj. able to be passed on to others through contact or proximity, especially by infection or disease

54. Chronic _____ disorders, such as asthma, can significantly impact a person's quality of life.

adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air

ANSWERS: 47. encroach, 48. severe, 49. survive, 50. severely, 51. droplet, 52. infect, 53. contagious, 54. respiratory

55. You should not _____ them from the community.

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

56. The doctor immediately prescribed _____ drugs.

- adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

57. Considering the situation of _____ organized stopped this year's beer festival.

- n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

58. Radiation from _____ has a different wavelength.

- n.* the light emitted by the sun; the rays of the sun

59. 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

60. The _____ virus has caused a global pandemic.

- n.* a crown-shaped structure, often referring to the outermost layer of the Sun's atmosphere; a family of viruses known as coronaviruses; a halo or aura around a celestial body; a circular pattern or shape

61. This typhoon was the most _____ in years.

- adj.* causing a great deal of destruction or damage

ANSWERS: 55. isolate, 56. antiviral, 57. coronavirus, 58. sunlight, 59. spray, 60. corona, 61. devastating

62. The mobile application industry is _____ changing.

adv. all the time

63. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.

n. a notable or impressive achievement, especially one that requires great skill or bravery

64. The bishop bestowed the golden _____ on the king.

n. a circular ornamental headdress, worn as a symbol of authority by a king, usually made of gold and precious stones

65. He has a short _____.

n. a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat

66. The police officer _____ the suspect through the crowded streets until they finally caught him.

v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

67. The mountain range was a _____ obstacle for the hikers.

adj. causing fear, apprehension, or awe; difficult to deal with or overcome; capable of inspiring respect or admiration

68. The building was _____ in the fire and had to be rebuilt.

v. to ruin or damage severely or completely; to eradicate or eliminate completely

ANSWERS: 62. constantly, 63. feat, 64. crown, 65. fuse, 66. chased, 67. formidable, 68. destroyed

ANSWERS: