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Vocabulary Builder Reference from...

Rebecca Brachman: A new class of drug that could prevent depression and PTSD | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

antidepressant

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

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

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

rocket

n. a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

synonym : projectile, missile

(1) **rocket** attack against the enemy, (2) **rocket** fuel

The **rocket** launch platform is visible from this hill.

fuel

n. a substance that is typically burned to generate heat or energy

synonym : energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

The **fuel** scarcity most severely impacted the manufacturing sector

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.

depression

n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

synonym: recession, slump, despair

(1) the Great **Depression**, (2) the root problem of her **depression**

Depression symptoms might include a decrease in appetite and weight loss.

traumatic

adj. relating to or caused by injury, especially emotional injury

synonym: distressing

(1) **traumatic** event, (2) **traumatic** brain injury

The experience was so **traumatic** that it left a lasting impact on the survivor's mental health.

disorder

n. an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

synonym: chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder**

The doctor prescribed some medicine for the mental **disorder**.

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.

firefighter

n. a person whose job is to extinguish fires

(1) forest **firefighter**, (2) decided to be a **firefighter**

The **firefighter** broke into the house bravely to rescue the children.

cancer

n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

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.

aid

n. things sent to help countries in need, notably food or money; support

synonym: helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs

Pakistan's **aid** budget was still being reviewed.

refugee

n. a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war

synonym: emigrant, evacuee, exile

(1) global **refugee** crisis, (2) the **refugee** camp

The community warmly welcomed the **refugees**.

exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym : endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

trauma

n. an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

synonym : agony, injury, ordeal

(1) psychic **trauma**, (2) **trauma** care

Many civilians have suffered **trauma** as a result of the war.

commonplace

adj. occurring very often; lacking originality or interest

synonym : ordinary, routine, mundane

(1) become a **commonplace** sight, (2) **commonplace** event

Forgetting someone's name is a **commonplace** occurrence.

suppress

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

synonym : subdue, bury, stifle

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

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

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.

discovery

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

synonym : finding, uncovering, detection

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

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

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.

smallpox

n. a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

synonym : variola

(1) **smallpox** epidemic, (2) **smallpox** vaccine

An outbreak of **smallpox** occurred in the 1920s.

prophylactic

adj. capable of preventing disease or intended to prevent disease

synonym : preventative, protective, preventive

(1) a **prophylactic** drug, (2) **prophylactic** protocol

The doctor carried out vaccination and other **prophylactic** measures.

medicinal

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

synonym : curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

extend

v. to broaden in scope, range, or area

synonym : prolong, lengthen, advance

(1) **extend** the warranty, (2) **extend** a line

Her visit will **extend** from Monday to Friday.

psychiatric

adj. of or relating to the treatment or study of mental illness or disorders

synonym : mental, psychological, psychotherapeutic

(1) people with **psychiatric** disorders, (2) **psychiatric** hospital

The **psychiatric** evaluation revealed that the patient had been suffering from anxiety.

colleague

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

synonym : coworker, associate, fellow

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

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

accidentally

adv. by chance or without planning

synonym : by chance, unintentionally, unwittingly

(1) they met **accidentally**, (2) **accidentally** coincide

He was **accidentally** killed by friendly fire.

pharmaceutical

adj. relating to the production and selling of the medical drugs

synonym : drug, medication, prescription

(1) major **pharmaceutical** companies, (2) commercial **pharmaceutical** products

She gave money to help set up a **pharmaceutical** laboratory.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym : robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

enhance

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

synonym : improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla
The new strategy will **enhance** the profitability of our company.

recover

v. to return to a former condition, health, mind, or strength
synonym: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings
She is still **recovering** from a shot to her shoulder.

breakup

n. the end of a relationship between persons or nations; the separation of something into several pieces or sections

synonym: breakdown, divorce, separation

(1) a **breakup** hug, (2) air **breakup**
He got over the big **breakup** with his wife.

flee

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

synonym: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad
It is a basic instinct to **flee** from a dangerous situation.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**
In junior high school, we had to dissect a frog in **biology** class.

process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**
The **process** for applying for a visa can be lengthy and complicated.

bounce

v. to cause to move up or away after hitting a surface; to spring back

synonym : bound, leap, spring

(1) **bounce** across the floor, (2) **bounce** back from failure

They will **bounce** between various emotional states.

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**.

insufficient

adj. not enough for a particular purpose

synonym : deficient, inadequate, scarce

(1) **insufficient** evidence, (2) there are **insufficient** doctors

We had raised a small amount of money from investors, but funds were **insufficient**.

stressor

n. something that causes stress or emotional tension

synonym : pressure, strain, burden

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

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

depress

v. to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active

synonym : sadden, discourage, deflate

(1) **depress** their spirits, (2) **depress** crop prices

The economic recession **depressed** the housing market.

initially

adv. at the beginning; at first

synonym : originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor

This train departed later than **initially** scheduled.

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.

purity

n. the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

synonym: sinlessness, innocence, cleanliness

(1) the degree of **purity**, (2) high **purity**

Higher **purity** requires additional equipment and energy.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

psychology

n. the scientific study of mind and behavior

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

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

bully

n. a person who uses strength or power to harm or intimidate those who are weaker; (*v.*) to intimidate, harass, or mistreat someone weaker or less powerful

synonym: tormentor, intimidator, aggressor

(1) **bully** bystander, (2) **bully** the weak

The schoolyard **bully** terrorized the other children and made their lives miserable.

isolation

n. the condition of being alone or lonely; the act or state of separation between persons or groups

synonym: aloneness, seclusion, separateness

(1) **isolation** booth, (2) the country's **isolation**

That incident led to his **isolation**.

component

n. one of several parts that combines with others to form something bigger

synonym: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

beforehand

adv. ahead of time; in advance

synonym: in advance, preceding, earlier

(1) take a seat **beforehand**, (2) three months **beforehand**

She packed her sunscreen **beforehand** to remember it on the beach trip.

beneficial

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

synonym: useful, advantageous, fruitful

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

Laughing is **beneficial** to our health.

negative

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

synonym: minus, adverse, pessimistic

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

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

chronic

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

synonym: established, regular, constant

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

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

lifelong

adj. lasting for the whole of someone's life

synonym : enduring, eternal, permanent

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

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

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.

substance

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

synonym : essence, core, material

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

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

abuse

n. the use of something in an incorrect or harmful manner

synonym : misuse, misconduct, vilification

(1) the problem of drug **abuse**, (2) victim of sexual **abuse**

Our company has an audit team that monitors directors for **abuse** of authority.

homeless

adj. without a home, and therefore typically living on the streets

synonym : destitute, displaced, transient

(1) **homeless** shelter, (2) a **homeless** cat

He became **homeless** after losing his job.

Alzheimer

n. a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

synonym : dementia, memory loss, cognitive decline

(1) **Alzheimer's** brain, (2) **Alzheimer's** risk factors

My grandmother has **Alzheimer's** disease requires special care and attention from her caregivers.

suicide

n. the act of killing yourself intentionally

synonym: self-destruction, self-annihilation, felo-de-se

(1) commit **suicide**, (2) **suicide** attack

In an economically prosperous country, most male **suicide** is due to child support problems.

trillion

n. the number 1,000,000,000,000; a million million

(1) **trillion** cubic feet, (2) many **trillions** of dollars

One light year is nearly 6 **trillion** miles.

scenario

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

synonym: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

predict

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

synonym: forecast, anticipate, foresee

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

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

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.

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.

volunteer

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

synonym : unpaid worker, draftee, enlistee

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

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

earthquake

n. a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

synonym : seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

zone

n. a specific area, region, or section that is marked off or defined in some way

synonym : area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

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.

typhoid

n. a severe bacterial infection that is typically spread through contaminated food or water; symptoms include fever, headache, muscle aches, and gastrointestinal problems

synonym : typhus, enteric fever

(1) **typhoid** outbreak, (2) **typhoid** vaccination

The doctor prescribed antibiotics to treat her **typhoid**

symptoms.

injection

n. the act of introducing a liquid, especially a drug, into the body using a needle and a syringe

synonym: shot, infusion, dose

(1) fuel **injection**, (2) **injection** needle

He received an **injection** of antibiotics to treat his infection.

gunpoint

n. the point of a gun, used as a threat or in an armed robbery

synonym: point, muzzle

(1) held at **gunpoint**, (2) **gunpoint** robbery

The robbers demanded money from the store clerk at **gunpoint**.

loot

v. steal goods from a place or person, typically during a war or riot; (noun) steal goods from a place or person, typically using force, especially in times of war or civil disorder

synonym: plunder, pillage, rob

(1) **loot** the ship, (2) war **loot**

The bandits **looted** the small town, leaving it in ruins.

revolutionary

adj. relating to or characterized by a complete or dramatic change

synonym: radical, innovative, groundbreaking

(1) **revolutionary** change, (2) enforce **revolutionary** justice

The **revolutionary** leader inspired others to join the fight for freedom and democracy.

dramatically

adv. in a very impressive manner

synonym: greatly, noticeably, suddenly

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

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

susceptibility

n. the state of being easily influenced or vulnerable to some external influence, such as a disease, idea, or emotional state; the ability to be easily affected by something

synonym: vulnerability, proneness, openness

(1) **susceptibility** to peer pressure, (2) chemical **susceptibility**

Certain individuals have a higher **susceptibility** to certain diseases due to genetic factors.

tuberculosis

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

(1) died of **tuberculosis**, (2) a medicine for **tuberculosis**
Tuberculosis used to be considered a fatal disease.

sensitive

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

synonym: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin
The teacher is very **sensitive** to children's feelings.

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

empathy

n. the ability to share another person's feelings or experiences by imagining that person's situation

synonym: compassion, sympathy, tenderness

(1) full of **empathy**, (2) **empathy** for patients

Empathy is also necessary to understand history.

constitution

n. the set of fundamental principles or established precedents that a state, a country, or an organization is governed by; the act of forming or establishing something

synonym: fundamental law, establishment, formation

(1) the national **constitution**, (2) the national **constitution**

When the **constitution** is amended, it often creates a great deal of controversy throughout the country

possibility

n. a chance that something may happen or be true

synonym: chance, prospect, likelihood

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

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

psychopharmacology

n. the scientific study of the effects of drugs on the mind and behavior, particularly in the treatment of mental illness or disorders

(1) **psychopharmacology** research, (2) developmental **psychopharmacology**

Graduates with a degree in **psychopharmacology** often find work in research or clinical settings.

Session 2: Spelling

1. the re____e camp *n.* a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war
2. commercial pha_____cal products *adj.* relating to the production and selling of the medical drugs
3. the problem of drug ab__e *n.* the use of something in an incorrect or harmful manner
4. a pro_____tic drug *adj.* capable of preventing disease or intended to prevent disease
5. developmental
psy_____ogy *n.* the scientific study of the effects of drugs on the mind and behavior, particularly in the treatment of mental illness or disorders
6. bu__y bystander *n.* a person who uses strength or power to harm or intimidate those who are weaker; (verb) to intimidate, harass, or mistreat someone weaker or less powerful
7. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 1. refugee, 2. pharmaceutical, 3. abuse, 4. prophylactic, 5. psychopharmacology, 6. bully, 7. process

8. 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
9. participate in cl___al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
10. a ne___ve number *adj.* having the quality of something bad or harmful; expressing refusal
11. 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
12. su___ss a revolt *v.* to bring something under control by force or authority; to put an end by force
13. en___e value *v.* to increase or improve the quality, amount, or strength of someone or something
14. a br___p hug *n.* the end of a relationship between persons or nations; the separation of something into several pieces or sections
15. bo___e back from failure *v.* to cause to move up or away after hitting a surface; to spring back
16. 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

ANSWERS: 8. immune, 9. clinical, 10. negative, 11. exposure, 12. suppress, 13. enhance, 14. breakup, 15. bounce, 16. develop

17. diagnosed in_____ly as a tumor *adv.* at the beginning; at first
18. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
19. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
20. baby with se_____ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
21. de_____s crop prices *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
22. ty_____d vaccination *n.* a severe bacterial infection that is typically spread through contaminated food or water; symptoms include fever, headache, muscle aches, and gastrointestinal problems
23. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
24. tr____a care *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
25. female ho_____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

ANSWERS: 17. initially, 18. discovery, 19. predict, 20. sensitive, 21. depress, 22. typhoid, 23. creative, 24. trauma, 25. hormone

26. there are ins_____ent doctors *adj.* not enough for a particular purpose
27. li_____ng career *adj.* lasting for the whole of someone's life
28. a medicine for tub_____sis *n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs
29. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
30. seek vo_____ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
31. ro____t attack against the enemy *n.* a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
32. died of tub_____sis *n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs
33. rev_____ary change *adj.* relating to or characterized by a complete or dramatic change
34. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
35. take a seat bef_____nd *adv.* ahead of time; in advance
36. have a ne_____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
37. victim of sexual ab__e *n.* the use of something in an incorrect or harmful manner

ANSWERS: 26. insufficient, 27. lifelong, 28. tuberculosis, 29. zone, 30. volunteer, 31. rocket, 32. tuberculosis, 33. revolutionary, 34. biology, 35. beforehand, 36. negative, 37. abuse

38. full of em____y *n.* the ability to share another person's feelings or experiences by imagining that person's situation
39. f__e their homes *v.* to leave by running away, especially out of fear or danger
40. re____r a loss *v.* to return to a former condition, health, mind, or strength
41. Al_____er's risk factors *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
42. number of different sc____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
43. a ho____ss cat *adj.* without a home, and therefore typically living on the streets
44. 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
45. a ben____al result *adj.* helpful, useful, or sound; promoting or enhancing well-being
46. the national con_____ion *n.* the set of fundamental principles or established precedents that a state, a country, or an organization is governed by; the act of forming or establishing something
47. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 38. empathy, 39. flee, 40. recover, 41. Alzheimer, 42. scenario, 43. homeless, 44. symptom, 45. beneficial, 46. constitution, 47. discovery

48. ex___d the warranty *v.* to broaden in scope, range, or area
49. ro___t fuel *n.* a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
50. en____e the flavor of the vanilla *v.* to increase or improve the quality, amount, or strength of someone or something
51. chemical ad____on *n.* the act or process of adding something to something else; the process of adding numbers
52. tr____on cubic feet *n.* the number 1,000,000,000,000; a million million
53. a hard and re_____nt steel *adj.* able to withstand or recover quickly from difficult conditions
54. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
55. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
56. ho____e secretion *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

ANSWERS: 48. extend, 49. rocket, 50. enhance, 51. addition, 52. trillion, 53. resilient, 54. cancer, 55. process, 56. hormone

57. f__e abroad *v.* to leave by running away, especially out of fear or danger
58. people with psy_____ic disorders *adj.* of or relating to the treatment or study of mental illness or disorders
59. the country's is _____on *n.* the condition of being alone or lonely; the act or state of separation between persons or groups
60. ex_____e sports *adj.* very great in amount or degree
61. decided to be a fir_____er *n.* a person whose job is to extinguish fires
62. l__t the ship *v.* steal goods from a place or person, typically during a war or riot; (noun) steal goods from a place or person, typically using force, especially in times of war or civil disorder
63. sm_____ox vaccine *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
64. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
65. 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
66. ty_____d outbreak *n.* a severe bacterial infection that is typically spread through contaminated food or water; symptoms include fever, headache, muscle aches, and gastrointestinal problems

ANSWERS: 57. flee, 58. psychiatric, 59. isolation, 60. extreme, 61. firefighter, 62. loot, 63. smallpox, 64. biology, 65. exposure, 66. typhoid

67. global re_____e crisis *n.* a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war
68. sus_____ity to peer pressure *n.* the state of being easily influenced or vulnerable to some external influence, such as a disease, idea, or emotional state; the ability to be easily affected by something
69. psy_____gy experiment *n.* the scientific study of mind and behavior
70. su_____ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
71. Al_____er's brain *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
72. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
73. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
74. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
75. tr_____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function

ANSWERS: 67. refugee, 68. susceptibility, 69. psychology, 70. substance, 71. Alzheimer, 72. component, 73. colleague, 74. medicinal, 75. trigger

76. z__e defense *n.* a specific area, region, or section that is marked off or defined in some way
77. tr_____ic brain injury *adj.* relating to or caused by injury, especially emotional injury
78. st_____or event *n.* something that causes stress or emotional tension
79. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
80. ch_____c alcohol consumption *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
81. the Great Dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
82. held at gu_____nt *n.* the point of a gun, used as a threat or in an armed robbery
83. my vo_____er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
84. three months bef_____nd *adv.* ahead of time; in advance
85. re_____r approval ratings *v.* to return to a former condition, health, mind, or strength
86. high pu____y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
87. major pha_____cal companies *adj.* relating to the production and selling of the medical drugs

ANSWERS: 76. zone, 77. traumatic, 78. stressor, 79. exposed, 80. chronic, 81. depression, 82. gunpoint, 83. volunteer, 84. beforehand, 85. recover, 86. purity, 87. pharmaceutical

100. risk of ch____c disease *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
101. country-by-country a_d programs *n.* things sent to help countries in need, notably food or money; support
102. acc_____lly coincide *adv.* by chance or without planning
103. em_____y for patients *n.* the ability to share another person's feelings or experiences by imagining that person's situation
104. the root problem of her dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
105. biomass f__l *n.* a substance that is typically burned to generate heat or energy
106. pro_____tic protocol *adj.* capable of preventing disease or intended to prevent disease
107. ben_____al to all countries *adj.* helpful, useful, or sound; promoting or enhancing well-being
108. traditional me_____al *adj.* of or relating to the treatment or cure of disease
109. the files are in complete di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
110. in_____ly anticipated *adv.* at the beginning; at first
111. cr_____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 100. chronic, 101. aid, 102. accidentally, 103. empathy, 104. depression, 105. fuel, 106. prophylactic, 107. beneficial, 108. medicinal, 109. disorder, 110. initially, 111. creative

112. become a com_____ce sight *adj.* occurring very often; lacking originality or interest
113. re_____nt population *adj.* able to withstand or recover quickly from difficult conditions
114. psychic tr____a *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
115. bo____e across the floor *v.* to cause to move up or away after hitting a surface; to spring back
116. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
117. de_____s their spirits *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
118. ex____d a line *v.* to broaden in scope, range, or area
119. people with bipolar di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
120. key co_____nt *n.* one of several parts that combines with others to form something bigger
121. is_____on booth *n.* the condition of being alone or lonely; the act or state of separation between persons or groups
122. ca____r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 112. commonplace, 113. resilient, 114. trauma, 115. bounce, 116. possibility, 117. depress, 118. extend, 119. disorder, 120. component, 121. isolation, 122. cancer

123. fuel in_____on *n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe
124. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
125. financial a_d *n.* things sent to help countries in need, notably food or money; support
126. they met acc_____lly *adv.* by chance or without planning
127. an ant_____ant drug *n.* any of a class of drugs used to reduce feelings of sadness and worry
128. ins_____ent evidence *adj.* not enough for a particular purpose
129. bu__y the weak *n.* a person who uses strength or power to harm or intimidate those who are weaker; (verb) to intimidate, harass, or mistreat someone weaker or less powerful
130. li_____ng commitment *adj.* lasting for the whole of someone's life
131. enforce rev_____ary justice *adj.* relating to or characterized by a complete or dramatic change
132. 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
133. ant_____ant effect *n.* any of a class of drugs used to reduce feelings of sadness and worry
134. 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

ANSWERS: 123. injection, 124. clinical, 125. aid, 126. accidentally, 127. antidepressant, 128. insufficient, 129. bully, 130. lifelong, 131. revolutionary, 132. disease, 133. antidepressant, 134. develop

135. tr_____ic event *adj.* relating to or caused by injury, especially emotional injury
136. su_____e attack *n.* the act of killing yourself intentionally
137. air br_____p *n.* the end of a relationship between persons or nations; the separation of something into several pieces or sections
138. 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
139. an explosive su_____ce *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
140. in_____on needle *n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe
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. psy_____ogy research *n.* the scientific study of the effects of drugs on the mind and behavior, particularly in the treatment of mental illness or disorders
143. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers

ANSWERS: 135. traumatic, 136. suicide, 137. breakup, 138. disease, 139. substance, 140. injection, 141. immune, 142. psychopharmacology, 143. addition

154. the worst case sc_____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
155. chemical sus_____ity *n.* the state of being easily influenced or vulnerable to some external influence, such as a disease, idea, or emotional state; the ability to be easily affected by something
156. 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
157. sm_____ox epidemic *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
158. gu_____nt robbery *n.* the point of a gun, used as a threat or in an armed robbery
159. an ear_____ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
160. forest fir_____er *n.* a person whose job is to extinguish fires
161. many tr_____ons of dollars *n.* the number 1,000,000,000,000; a million million
162. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
163. ho_____ss shelter *adj.* without a home, and therefore typically living on the streets

ANSWERS: 154. scenario, 155. susceptibility, 156. patient, 157. smallpox, 158. gunpoint, 159. earthquake, 160. firefighter, 161. trillion, 162. fuel, 163. homeless

Session 3: Fill in the Blanks

1. 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

2. The _____ of the argument was well-presented.
n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

3. The _____ scarcity most severely impacted the manufacturing sector
n. a substance that is typically burned to generate heat or energy

4. Many civilians have suffered _____ as a result of the war.
n. an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

5. 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.)

6. The doctor diagnosed me with a _____ disorder.
n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

7. In junior high school, we had to dissect a frog in _____ class.
n. the scientific study of life and the natural processes of living things

ANSWERS: 1. symptom, 2. substance, 3. fuel, 4. trauma, 5. vaccine, 6. hormone, 7. biology

8. Her research team made an important _____.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
9. The _____ broke into the house bravely to rescue the children.
- n.* a person whose job is to extinguish fires
10. Forgetting someone's name is a _____ occurrence.
- adj.* occurring very often; lacking originality or interest
11. 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
12. Solar gravity creates _____ pressures and temperatures.
- adj.* very great in amount or degree
13. She gave money to help set up a _____ laboratory.
- adj.* relating to the production and selling of the medical drugs
14. My grandmother has _____ disease requires special care and attention from her caregivers.
- n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
15. Life expectancy has grown _____ this century.
- adv.* in a very impressive manner
16. This train departed later than _____ scheduled.
- adv.* at the beginning; at first

ANSWERS: 8. discovery, 9. firefighter, 10. commonplace, 11. disease, 12. extreme, 13. pharmaceutical, 14. Alzheimer's, 15. dramatically, 16. initially

17. 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
18. The teachers make full use of _____ assistance.
- n.* a person who performs or offers to perform a job or service without being paid for or forced to do
19. We had raised a small amount of money from investors, but funds were _____.
- adj.* not enough for a particular purpose
20. Pakistan's ___ budget was still being reviewed.
- n.* things sent to help countries in need, notably food or money; support
21. The incident _____ a political controversy.
- v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
22. _____ used to be considered a fatal disease.
- n.* an infectious disease usually caused by tubercle bacteria that can attack many parts of a person's body, especially their lungs
23. The experience was so _____ that it left a lasting impact on the survivor's mental health.
- adj.* relating to or caused by injury, especially emotional injury
24. 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

ANSWERS: 17. immune, 18. volunteer, 19. insufficient, 20. aid, 21. triggered, 22. Tuberculosis, 23. traumatic, 24. patient's

25. In _____ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
26. The doctor prescribed some medicine for the mental _____.
- n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
27. Graduates with a degree in _____ often find work in research or clinical settings.
- n.* the scientific study of the effects of drugs on the mind and behavior, particularly in the treatment of mental illness or disorders
28. It's notoriously challenging to _____ birth rates.
- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
29. He was _____ killed by friendly fire.
- adv.* by chance or without planning
30. She has been taking _____ since her baby died.
- n.* any of a class of drugs used to reduce feelings of sadness and worry
31. The _____ launch platform is visible from this hill.
- n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
32. It is a basic instinct to _____ from a dangerous situation.
- v.* to leave by running away, especially out of fear or danger

ANSWERS: 25. addition, 26. disorder, 27. psychopharmacology, 28. predict, 29. accidentally, 30. antidepressants, 31. rocket, 32. flee

33. The violent _____ caused widespread damage and injuries throughout the region.

n. a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

34. The _____ leader inspired others to join the fight for freedom and democracy.

adj. relating to or characterized by a complete or dramatic change

35. The president prepared several possible _____ for an enemy attack.

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

36. Tech companies often employ _____ ducts and other materials in their office interiors.

adj. having no protection or shield from something, such as bad weather, attack, or criticism

37. The movie has received almost universally _____ criticism.

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

38. All the supervisor has to do is assign tasks that make his subordinates more _____.

adj. relating to or involving the use of skill and original and unusual ideas to create something

39. The doctor carried out vaccination and other _____ measures.

adj. capable of preventing disease or intended to prevent disease

40. An outbreak of _____ occurred in the 1920s.

n. a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

ANSWERS: 33. earthquake, 34. revolutionary, 35. scenarios, 36. exposed, 37. negative, 38. creative, 39. prophylactic, 40. smallpox

41. He received an _____ of antibiotics to treat his infection.

- n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe

42. They will _____ between various emotional states.

- v.* to cause to move up or away after hitting a surface; to spring back

43. She received special _____ training at the hospital.

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

44. The deadline for the project was a major _____ for the team.

- n.* something that causes stress or emotional tension

45. The schoolyard _____ terrorized the other children and made their lives miserable.

- n.* a person who uses strength or power to harm or intimidate those who are weaker; (verb) to intimidate, harass, or mistreat someone weaker or less powerful

46. Higher _____ requires additional equipment and energy.

- n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

47. One light year is nearly 6 _____ miles.

- n.* the number 1,000,000,000,000; a million million

48. The bandits _____ the small town, leaving it in ruins.

- v.* steal goods from a place or person, typically during a war or riot; (noun) steal goods from a place or person, typically using force, especially in times of war or civil disorder

ANSWERS: 41. injection, 42. bounce, 43. clinical, 44. stressor, 45. bully, 46. purity, 47. trillion, 48. looted

49. The _____ evaluation revealed that the patient had been suffering from anxiety.
adj. of or relating to the treatment or study of mental illness or disorders
50. _____ is also necessary to understand history.
n. the ability to share another person's feelings or experiences by imagining that person's situation
51. The doctor prescribed medication to _____ the patient's appetite.
v. to bring something under control by force or authority; to put an end by force
52. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
53. When the _____ is amended, it often creates a great deal of controversy throughout the country
n. the set of fundamental principles or established precedents that a state, a country, or an organization is governed by; the act of forming or establishing something
54. In an economically prosperous country, most male _____ is due to child support problems.
n. the act of killing yourself intentionally
55. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease

ANSWERS: 49. psychiatric, 50. Empathy, 51. suppress, 52. process, 53. constitution, 54. suicide, 55. medicinal

56. The economic recession _____ the housing market.

- v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active

57. The doctor prescribed antibiotics to treat her _____ symptoms.

- n.* a severe bacterial infection that is typically spread through contaminated food or water; symptoms include fever, headache, muscle aches, and gastrointestinal problems

58. He had a _____ love of reading and spent hours daily with a book.

- adj.* lasting for the whole of someone's life

59. The community warmly welcomed the _____.

- n.* a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war

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

- n.* the scientific study of mind and behavior

61. The robbers demanded money from the store clerk at _____.

- n.* the point of a gun, used as a threat or in an armed robbery

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

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

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

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

ANSWERS: 56. depressed, 57. typhoid, 58. lifelong, 59. refugees, 60. psychology, 61. gunpoint, 62. recovering, 63. colleague

64. She packed her sunscreen _____ to remember it on the beach trip.

adv. ahead of time; in advance

65. The researchers try to discover a common _____ in all types of successful organizations.

n. one of several parts that combines with others to form something bigger

66. Our company has an audit team that monitors directors for _____ of authority.

n. the use of something in an incorrect or harmful manner

67. That incident led to his _____.

n. the condition of being alone or lonely; the act or state of separation between persons or groups

68. Certain individuals have a higher _____ to certain diseases due to genetic factors.

n. the state of being easily influenced or vulnerable to some external influence, such as a disease, idea, or emotional state; the ability to be easily affected by something

69. He became _____ after losing his job.

adj. without a home, and therefore typically living on the streets

70. Laughing is _____ to our health.

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

71. He got over the big _____ with his wife.

n. the end of a relationship between persons or nations; the separation of something into several pieces or sections

ANSWERS: 64. beforehand, 65. component, 66. abuse, 67. isolation, 68. susceptibility, 69. homeless, 70. beneficial, 71. breakup

72. _____ hyperglycemia is a trigger for a variety of serious diseases.

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

73. The teacher is very _____ to children's feelings.

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

74. Breast _____ is the most common type of cancer in women.

n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

75. The new strategy will _____ the profitability of our company.

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

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

n. a chance that something may happen or be true

77. He was reluctant to leave his comfort _____ and try something new.

n. a specific area, region, or section that is marked off or defined in some way

78. 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

79. _____ symptoms might include a decrease in appetite and weight loss.

n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

ANSWERS: 72. Chronic, 73. sensitive, 74. cancer, 75. enhance, 76. possibility, 77. zone, 78. exposure, 79. Depression

80. She is a _____ person and has always bounced back from setbacks.

adj. able to withstand or recover quickly from difficult conditions

81. Her visit will _____ from Monday to Friday.

v. to broaden in scope, range, or area

82. 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

ANSWERS: 80. resilient, 81. extend, 82. develop