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Vocabulary Builder Reference from...

Franz Freudenthal: A new way to heal hearts without surgery | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

complexity

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

synonym: intricacy, sophistication, elaboration

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

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

technique

n. a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

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**.

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**.

Jewish

adj. of or relating to people whose traditional religion is Judaism

synonym : Judaic

(1) **Jewish** history, (2) **Jewish** culture

My friend is a **Jewish** woman who celebrates Hanukkah every year.

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**.

settle

v. to reach an agreement of disagreement

synonym : inhabit, occupy, decide

(1) **settle** a dispute, (2) **settle** down in the town

I don't want to **settle** for second best.

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

synonym : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

indigenous

adj. someone or something that is native to or occurring naturally in a particular place

synonym : domestic, endemic, primitive

(1) **indigenous** crop, (2) **indigenous** peoples

The **indigenous** plants need to be pollinated by local insects.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

cherish

v. to hold someone or something dear; to feel or show affection for someone or something

synonym : treasure, value, hold dear

(1) **cherish** a stuffed animal, (2) **cherish** relationships

She **cherished** the memories of her childhood.

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.

barrier

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

synonym : border, barricade, fence

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

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

recite

v. to say a poem, piece of literature, etc. aloud from memory,

synonym : repeat, replicate, recount

(1) **recite** a charm, (2) **recite** a long list of the article
He could **recite** all of Shakespeare's works.

poem

n. a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery

synonym: ballad, lyric, verse

(1) a narrative **poem**, (2) **poem** to the dead

A great **poem** is a fountain forever overflowing with the waters of wisdom and delight.

medical

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

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

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.

pregnant

adj. having a baby or young animal developing in the uterus

synonym: expectant

(1) needs of **pregnant** women, (2) a silence **pregnant** with suspense

She vacated the position when she got **pregnant**.

fetus

n. an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal

(1) development of the **fetus**, (2) an aborted **fetus**

The female vagina is elastic enough to allow the passage of a

fetus.

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.

survival

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

synonym : endurance, continuity

(1) **survival** ability, (2) **survival** food

He evaluated his chances for **survival** rather pessimistically.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

systemic

adj. affecting or related to the whole of something, especially the human body or a society

(1) the **systemic** arteries, (2) **systemic** reforms of the organization

This vaccine causes mild **systemic** side effects.

pulmonary

adj. relating to the lungs or the respiratory system

synonym : pneumonic, respiratory, breath

(1) **pulmonary** embolism, (2) **pulmonary** function test

The patient was admitted to the hospital with **pulmonary** hypertension.

premature

adj. occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy

synonym : prematurely born, untimely, early

(1) **premature** birth, (2) **premature** death
The **premature** baby was small but healthy.

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

oxygen

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

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

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

chart

n. a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

synonym: diagram, graph, map

(1) a weather **chart**, (2) a statistical **chart**

This pie **chart** represents our market share.

frequency

n. an ordered array of colors into which a light beam can be split

synonym: recurrence, repetition, regularity

(1) **frequency** band, (2) high **frequency**

The oscillator hunts for the correct **frequency**.

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.

altitude

n. the height of an object or point in relation to sea level or ground level

synonym : height, elevation, tallness

(1) the meridian **altitude**, (2) low **altitude**

The plane flew at a high **altitude** to avoid turbulence.

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.

desperate

adj. feeling or showing a lack of hope and a willingness to do anything because of the problematic situation

synonym : anguish, frantic, hopeless

(1) her **desperate** screams, (2) **desperate** attempt

He was **desperate** when he lost all his money by gambling.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

synonym : operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

avocado

n. a pear-shaped fruit with a hard skin and buttery flesh, commonly eaten raw in salads, sandwiches, or as guacamole

synonym : alligator pear, butter pear, midshipman's butter

(1) **avocado** toast, (2) **avocado** smoothie

I love adding **avocado** to my salads for that extra creaminess.

branch

n. a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or

more complex organization

synonym : limb, twig, bough

(1) **branch** office, (2) a **branch** pipe

The **branch** of the tree had fallen and blocked the road.

inspiration

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

synonym : motivation, drive, encouragement

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

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

mold

n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym : cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy

Mushrooms and **mold** are fungi.

invention

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

synonym : creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

coil

v. to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

synonym : twist, wind, loop

(1) **coil** wire, (2) **coil** an arm

She carefully **coiled** the rope so that it wouldn't tangle.

wrap

v. to cover or enclose something entirely with paper, cloth, or other material

synonym : surround, cover, bandage

(1) **wrap** a fish in foil, (2) **wrap** up a meeting
Wrap the bandage tightly around the injured arm.

fancy

v. to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

synonym: imagine, visualize, (noun) fantasy

(1) **fancy** a cup of coffee, (2) a flight of **fancy**

I don't **fancy** acting in such an important role.

attempt

n. an act or effort of trying to do something, especially something difficult

synonym: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

device

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

catheter

n. a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure

synonym: tube, drainage tube, pipe

(1) insert **catheter**, (2) urinary **catheter**

After the surgery, the patient was required to wear a **catheter** for several days.

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.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

vitro

n. (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

synonym : glass, container, vessel

(1) in **vitro** fermentation, (2) in **vitro** diagnostics

The lab technician used in **vitro** fertilization to help the couple conceive.

vivo

adj. alive or existing in a living organism or system; relating to or involving "live" organisms or systems, particularly in scientific research or experimentation

synonym : alive, living, animate

(1) **vivo** imaging, (2) in **vivo** research

The **vivo** colors of the flowers made the garden come alive.

lab

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

synonym : workshop, laboratory, research chamber

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

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

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.

heath

n. an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas

synonym: moor, bog, swamp

(1) small **heath**, (2) **heath** habitat

The birdwatcher spotted a rare species on the **heath**.

enthusiastic

adj. having or showing great excitement, interest, or eagerness; energetic or passionate about something

synonym: ardent, fervent, crazy

(1) **enthusiastic** football fan, (2) **enthusiastic** audience

She was **enthusiastic** about starting her new job.

artery

n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

synonym: blood vessel, channel, roadway

(1) **artery** blockage, (2) risk of coronary **artery** disease

Continuous consumption of fatty foods leads to the hardening of the **artery**.

afford

v. to have enough money or time to be able to buy or do something

(1) **afford** to buy a new car, (2) **afford** a high travel cost

He cannot **afford** a holiday.

obtain

v. to get something, especially by making a great effort

synonym: accept, acquire, receive

(1) **obtain** a license, (2) **obtain** a bid

Where can I **obtain** the application form?

weave

v. to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them

synonym : braid, unite, contrive

(1) **weave** on a loom, (2) **weave** a story

The girl **weaves** a garland for her friend.

loom

v. to appear or take shape as a large, especially in a frightening way

synonym : appear, come on, overshadow

(1) **loom** over the global economy, (2) **loom** on the horizon

The issue of divorce **loomed** large in his mind.

unexpected

adj. not anticipated or regarded as likely to happen

synonym : surprising, unanticipated, incredible

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

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

tradition

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym : custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

seamless

adj. without spaces or breaks between one part and the next

synonym : smooth, continuous, unseamed

(1) enable **seamless** access, (2) **seamless** device connectivity

The service was **seamless**, and the food was quite delicious.

rust

n. a reddish-brown coating or corrosion layer that forms on iron or steel as a result of exposure to moisture and oxygen; the process of corrosion on metal caused by oxidation

synonym : corrosion, oxidation, decay

(1) **rust-proofing**, (2) **rusty** metal

The old car was covered in **rust** and needed extensive repair work.

structure

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

synonym: construction, architecture, establishment

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

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

procedure

n. a way of doing something, especially the official or well-known way

synonym: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**

The pilot and flight attendant ran through the check-out **procedure**.

expand

v. to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

delivery

n. the act of taking or sending something to a destination; the bringing of a baby during childbirth

synonym: sending, transporting, bringing

(1) an easy **delivery**, (2) special **delivery**

The **delivery** truck arrived with the packages.

heal

v. to make a wound or injury to become well again

synonym: recover, bring around, mend

(1) **heal** a broken bone, (2) **heal** the hurt mind

It will take time for her mental scars to **heal**.

reward

n. a thing given in acknowledgment of service, hard work, achievement, etc.

synonym : compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards

Night fishing has a lot of **rewards**.

interaction

n. the act of connecting with someone, mainly when working, playing, or spending time with them

synonym : dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

obstacle

n. a thing that blocks one's way or prevents or hinders progress

synonym : hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance

The **obstacle** course was challenging but fun.

strength

n. the quality or state of being physically, or sometimes mentally, strong

synonym : resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength**

Health and **strength** are, above all, gold.

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.

courage

n. the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous

synonym : bravery, valor, fearlessness

(1) mental **courage**, (2) inspire **courage**

It takes a lot of **courage** to stand up for what you believe is right.

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

Session 2: Spelling

1. co____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
2. re___e a charm *v.* to say a poem, piece of literature, etc. aloud from memory,
3. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
4. a hard and re_____nt steel *adj.* able to withstand or recover quickly from difficult conditions
5. a flight of fa__y *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
6. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
7. the hydrogen binds the ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
8. co____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
9. enable se_____ss access *adj.* without spaces or breaks between one part and the next
10. 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

ANSWERS: 1. communal, 2. recite, 3. invention, 4. resilient, 5. fancy, 6. medical, 7. oxygen, 8. communal, 9. seamless, 10. disease

11. undergo a surgical pr_____re *n.* a way of doing something, especially the official or well-known way
12. ent_____tic football fan *adj.* having or showing great excitement, interest, or eagerness; energetic or passionate about something
13. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
14. a weather ch__t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
15. small he__h *n.* an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas
16. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
17. ar___y blockage *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
18. cost ba_____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
19. pos_____ty for growth *n.* a chance that something may happen or be true

ANSWERS: 11. procedure, 12. enthusiastic, 13. survive, 14. chart, 15. heath, 16. prototype, 17. artery, 18. barrier, 19. possibility

20. ind_____us peoples *adj.* someone or something that is native to or occurring naturally in a particular place
21. 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
22. ent_____tic audience *adj.* having or showing great excitement, interest, or eagerness; energetic or passionate about something
23. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
24. v__o imaging *adj.* alive or existing in a living organism or system; relating to or involving "live" organisms or systems, particularly in scientific research or experimentation
25. muscular st_____th *n.* the quality or state of being physically, or sometimes mentally, strong
26. a statistical ch__t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
27. he confessed dra_____lly *adv.* in a very impressive manner
28. against tr_____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
29. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory

ANSWERS: 20. indigenous, 21. refugee, 22. enthusiastic, 23. lab, 24. vivo, 25. strength, 26. chart, 27. dramatically, 28. tradition, 29. lab

30. r__t-proofing *n.* a reddish-brown coating or corrosion layer that forms on iron or steel as a result of exposure to moisture and oxygen; the process of corrosion on metal caused by oxidation
31. have ge____c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
32. inspire co____e *n.* the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
33. af____d a high travel cost *v.* to have enough money or time to be able to buy or do something
34. complete a pr____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
35. an easy de____ry *n.* the act of taking or sending something to a destination; the bringing of a baby during childbirth
36. an aborted fe__s *n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
37. lack of ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
38. fr____cy band *n.* an ordered array of colors into which a light beam can be split

ANSWERS: 30. rust, 31. genetic, 32. courage, 33. afford, 34. prototype, 35. delivery, 36. fetus, 37. oxygen, 38. frequency

39. pr_____re death *adj.* occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy
40. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
41. l__m on the horizon *v.* to appear or take shape as a large, especially in a frightening way
42. af____d to buy a new car *v.* to have enough money or time to be able to buy or do something
43. p__m to the dead *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
44. ob_____le avoidance *n.* a thing that blocks one's way or prevents or hinders progress
45. needs of pr_____nt women *adj.* having a baby or young animal developing in the uterus
46. in_____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
47. pu_____ry function test *adj.* relating to the lungs or the respiratory system
48. in vi__o diagnostics *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
49. l__m over the global economy *v.* to appear or take shape as a large, especially in a frightening way

ANSWERS: 39. premature, 40. possibility, 41. loom, 42. afford, 43. poem, 44. obstacle, 45. pregnant, 46. inspire, 47. pulmonary, 48. vitro, 49. loom

50. m__d allergy *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
51. en_____ge a sense of affinity *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
52. mental co_____e *n.* the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
53. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
54. 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
55. insert ca_____er *n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
56. ch_____h a stuffed animal *v.* to hold someone or something dear; to feel or show affection for someone or something

ANSWERS: 50. mold, 51. encourage, 52. courage, 53. invention, 54. develop, 55. catheter, 56. cherish

57. low al____de *n.* the height of an object or point in relation to sea level or ground level
58. su____al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
59. av____o smoothie *n.* a pear-shaped fruit with a hard skin and buttery flesh, commonly eaten raw in salads, sandwiches, or as guacamole
60. se____ss device connectivity *adj.* without spaces or breaks between one part and the next
61. su____e a blizzard *v.* to live or exist despite a dangerous event or period
62. a ge____c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
63. com____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
64. se____e down in the town *v.* to reach an agreement of disagreement
65. 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
66. the meridian al____de *n.* the height of an object or point in relation to sea level or ground level
67. he__h habitat *n.* an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas

ANSWERS: 57. altitude, 58. survival, 59. avocado, 60. seamless, 61. survive, 62. genetic, 63. complexity, 64. settle, 65. refugee, 66. altitude, 67. heath

68. ch____h relationships *v.* to hold someone or something dear; to feel or show affection for someone or something
69. av____o toast *n.* a pear-shaped fruit with a hard skin and buttery flesh, commonly eaten raw in salads, sandwiches, or as guacamole
70. source of ins____on *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
71. a br____h pipe *n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
72. su____al food *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
73. h__l a broken bone *v.* to make a wound or injury to become well again
74. electronic de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
75. com____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
76. st____th of the economy *n.* the quality or state of being physically, or sometimes mentally, strong
77. cr____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 68. cherish, 69. avocado, 70. inspiration, 71. branch, 72. survival, 73. heal, 74. device, 75. communicate, 76. strength, 77. creative

78. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
79. we__e on a loom *v.* to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them
80. a silence pr_____nt with suspense *adj.* having a baby or young animal developing in the uterus
81. in vi__o fermentation *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
82. ob___n a license *v.* to get something, especially by making a great effort
83. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
84. se___e a dispute *v.* to reach an agreement of disagreement
85. some une_____ed events *adj.* not anticipated or regarded as likely to happen
86. 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
87. risk of coronary ar___y disease *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

ANSWERS: 78. opportune, 79. weave, 80. pregnant, 81. vitro, 82. obtain, 83. creative, 84. settle, 85. unexpected, 86. disease, 87. artery

88. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
89. standard pr_____re *n.* a way of doing something, especially the official or well-known way
90. w__p up a meeting *v.* to cover or enclose something entirely with paper, cloth, or other material
91. w__p a fish in foil *v.* to cover or enclose something entirely with paper, cloth, or other material
92. br____h office *n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
93. high fr_____cy *n.* an ordered array of colors into which a light beam can be split
94. sy_____ic reforms of the organization *adj.* affecting or related to the whole of something, especially the human body or a society
95. in_____e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
96. a reckless at_____t *n.* an act or effort of trying to do something, especially something difficult
97. c__l wire *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

ANSWERS: 88. structure, 89. procedure, 90. wrap, 91. wrap, 92. branch, 93. frequency, 94. systemic, 95. inspire, 96. attempt, 97. coil

98. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
99. 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
100. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
101. development of the fe__s *n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
102. Je___h culture *adj.* of or relating to people whose traditional religion is Judaism
103. information ba____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
104. 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
105. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
106. urinary ca____er *n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure

ANSWERS: 98. expand, 99. develop, 100. technique, 101. fetus, 102. Jewish, 103. barrier, 104. discovery, 105. structure, 106. catheter

107. int_____on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
108. get ins_____on from nature *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
109. 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
110. special de_____ry *n.* the act of taking or sending something to a destination; the bringing of a baby during childbirth
111. fa__y a cup of coffee *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
112. c__l an arm *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
113. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

ANSWERS: 107. interaction, 108. inspiration, 109. patient, 110. delivery, 111. fancy, 112. coil, 113. surgery

114. re___e a long list of the article *v.* to say a poem, piece of literature, etc. aloud from memory,
115. ind_____us crop *adj.* someone or something that is native to or occurring naturally in a particular place
116. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
117. 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
118. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
119. in v__o research *adj.* alive or existing in a living organism or system; relating to or involving "live" organisms or systems, particularly in scientific research or experimentation
120. h__l the hurt mind *v.* to make a wound or injury to become well again
121. the re___d for good works *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
122. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
123. a casting m__d *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 114. recite, 115. indigenous, 116. opportune, 117. discovery, 118. communicate, 119. vivo, 120. heal, 121. reward, 122. device, 123. mold

124. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
125. a narrative p__m *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
126. cardiac su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
127. ob___n a bid *v.* to get something, especially by making a great effort
128. de_____te attempt *adj.* feeling or showing a lack of hope and a willingness to do anything because of the problematic situation
129. re_____nt population *adj.* able to withstand or recover quickly from difficult conditions
130. her de_____te screams *adj.* feeling or showing a lack of hope and a willingness to do anything because of the problematic situation
131. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
132. an ob_____le to progress *n.* a thing that blocks one's way or prevents or hinders progress

ANSWERS: 124. technique, 125. poem, 126. surgery, 127. obtain, 128. desperate, 129. resilient, 130. desperate, 131. medical, 132. obstacle

133. the at_____t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
134. shopping re_____ds cards *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
135. we___e a story *v.* to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them
136. pr_____re birth *adj.* occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy
137. the sy_____ic arteries *adj.* affecting or related to the whole of something, especially the human body or a society
138. r___ty metal *n.* a reddish-brown coating or corrosion layer that forms on iron or steel as a result of exposure to moisture and oxygen; the process of corrosion on metal caused by oxidation
139. pu_____ry embolism *adj.* relating to the lungs or the respiratory system
140. the cabin pressure fell dra_____lly *adv.* in a very impressive manner
141. an une_____ed visitor *adj.* not anticipated or regarded as likely to happen
142. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 133. attempt, 134. reward, 135. weave, 136. premature, 137. systemic, 138. rust, 139. pulmonary, 140. dramatically, 141. unexpected, 142. tradition

143. en_____ge antisocial behavior *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
144. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
145. pa_____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
146. Je____h history *adj.* of or relating to people whose traditional religion is Judaism
147. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance
148. the int_____on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them

ANSWERS: 143. encourage, 144. complexity, 145. patient, 146. Jewish, 147. expand, 148. interaction

Session 3: Fill in the Blanks

1. This vaccine causes mild _____ side effects.
adj. affecting or related to the whole of something, especially the human body or a society
2. The flying car is presently in the _____ stage.
n. a first or preliminary example of something such as a device or vehicle from which other forms are developed
3. The _____ of the two groups is good for brainstorming.
n. the act of connecting with someone, mainly when working, playing, or spending time with them
4. It will take time for her mental scars to _____.
v. to make a wound or injury to become well again
5. He was _____ when he lost all his money by gambling.
adj. feeling or showing a lack of hope and a willingness to do anything because of the problematic situation
6. The issue of divorce _____ large in his mind.
v. to appear or take shape as a large, especially in a frightening way
7. Mushrooms and _____ are fungi.
n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 1. systemic, 2. prototype, 3. interaction, 4. heal, 5. desperate, 6. loomed, 7. mold

8. I don't want to _____ for second best.
v. to reach an agreement of disagreement
9. The _____ plants need to be pollinated by local insects.
adj. someone or something that is native to or occurring naturally in a particular place
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. 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
12. He evaluated his chances for _____ rather pessimistically.
n. the state of continuing to exist or live, frequently in the face of difficulty or danger
13. Where can I _____ the application form?
v. to get something, especially by making a great effort
14. After the surgery, the patient was required to wear a _____ for several days.
n. a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
15. It takes a lot of _____ to stand up for what you believe is right.
n. the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous

ANSWERS: 8. settle, 9. indigenous, 10. disease, 11. patient's, 12. survival, 13. obtain, 14. catheter, 15. courage

16. The service was _____ and the food was quite delicious.

adj. without spaces or breaks between one part and the next

17. She carefully _____ the rope so that it wouldn't tangle.

v. to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

18. The unique style of this martial arts _____ many action film producers.

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

19. Jockey's superior _____ brought him victory.

n. a particular way or art of doing something that needs skill

20. He found _____ in the works of his favorite authors.

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

21. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.

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

22. 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

23. The phone rang at the most _____ time.

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

ANSWERS: 16. seamless, 17. coiled, 18. inspired, 19. technique, 20. inspiration, 21. lab, 22. creative, 23. opportune

24. He had undergone heart _____ years before.

- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

25. 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

26. The _____ truck arrived with the packages.

- n.* the act of taking or sending something to a destination; the bringing of a baby during childbirth

27. She _____ the memories of her childhood.

- v.* to hold someone or something dear; to feel or show affection for someone or something

28. Understanding protein folding is a vital step in deciphering the _____ code.

- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

29. The _____ colors of the flowers made the garden come alive.

- adj.* alive or existing in a living organism or system; relating to or involving "live" organisms or systems, particularly in scientific research or experimentation

30. The _____ of the tree had fallen and blocked the road.

- n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

ANSWERS: 24. surgery, 25. develop, 26. delivery, 27. cherished, 28. genetic, 29. vivo, 30. branch

31. The _____ team worked quickly to save the patient's life.

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

32. These birds can only _____ in temperate climates.

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

33. 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

34. The police placed a _____ across the street to halt traffic.

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

35. Health and _____ are, above all, gold.

n. the quality or state of being physically, or sometimes mentally, strong

36. Necessity is the mother of _____.

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

37. 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

38. I love adding _____ to my salads for that extra creaminess.

n. a pear-shaped fruit with a hard skin and buttery flesh, commonly eaten raw in salads, sandwiches, or as guacamole

ANSWERS: 31. medical, 32. survive, 33. refugees, 34. barrier, 35. strength, 36. invention, 37. discovery, 38. avocado

39. The _____ course was challenging but fun.

n. a thing that blocks one's way or prevents or hinders progress

40. The _____ baby was small but healthy.

adj. occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy

41. _____ the bandage tightly around the injured arm.

v. to cover or enclose something entirely with paper, cloth, or other material

42. The female vagina is elastic enough to allow the passage of a _____.

n. an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal

43. The passenger grabbed for the _____ mask.

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

44. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

45. The pilot and flight attendant ran through the check-out _____.

n. a way of doing something, especially the official or well-known way

46. She was _____ about starting her new job.

adj. having or showing great excitement, interest, or eagerness; energetic or passionate about something

ANSWERS: 39. obstacle, 40. premature, 41. Wrap, 42. fetus, 43. oxygen, 44. tradition, 45. procedure, 46. enthusiastic

47. I don't _____ acting in such an important role.

- v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

48. The patient was admitted to the hospital with _____ hypertension.

- adj.* relating to the lungs or the respiratory system

49. The old car was covered in _____ and needed extensive repair work.

- n.* a reddish-brown coating or corrosion layer that forms on iron or steel as a result of exposure to moisture and oxygen; the process of corrosion on metal caused by oxidation

50. Life expectancy has grown _____ this century.

- adv.* in a very impressive manner

51. Dolphins use sound to _____ with each other.

- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

52. The lab technician used in _____ fertilization to help the couple conceive.

- n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

53. My friend is a _____ woman who celebrates Hanukkah every year.

- adj.* of or relating to people whose traditional religion is Judaism

54. They _____ customers with a premium for loyal patronage.

- v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 47. fancy, 48. pulmonary, 49. rust, 50. dramatically, 51. communicate, 52. vitro, 53. Jewish, 54. encouraged

55. He cannot _____ a holiday.

v. to have enough money or time to be able to buy or do something

56. I always carry a backup _____ in case my phone runs out of battery.

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

57. A great _____ is a fountain forever overflowing with the waters of wisdom and delight.

n. a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery

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

adj. able to withstand or recover quickly from difficult conditions

59. The third _____ was far more successful.

n. an act or effort of trying to do something, especially something difficult

60. The organizational _____ of start-ups is often flat and straightforward.

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

61. She vacated the position when she got _____.

adj. having a baby or young animal developing in the uterus

62. The oscillator hunts for the correct _____.

n. an ordered array of colors into which a light beam can be split

63. The birdwatcher spotted a rare species on the _____.

n. an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas

ANSWERS: 55. afford, 56. device, 57. poem, 58. resilient, 59. attempt, 60. structure, 61. pregnant, 62. frequency, 63. heath

64. The plane flew at a high _____ to avoid turbulence.

n. the height of an object or point in relation to sea level or ground level

65. Night fishing has a lot of _____.

n. a thing given in acknowledgment of service, hard work, achievement, etc.

66. The project's _____ made it difficult for the team to complete it on time.

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

67. He could _____ all of Shakespeare's works.

v. to say a poem, piece of literature, etc. aloud from memory,

68. _____ elections were held in several European countries.

adj. belonging to or used by a group rather than individuals; for common use

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

adj. not anticipated or regarded as likely to happen

70. Continuous consumption of fatty foods leads to the hardening of the _____.

n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

71. They hope to _____ their business worldwide.

v. to increase or to make something greater in size, number, or importance

72. The girl _____ a garland for her friend.

v. to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them

ANSWERS: 64. altitude, 65. rewards, 66. complexity, 67. recite, 68. Communal, 69. unexpected, 70. artery, 71. expand, 72. weaves

73. This pie _____ represents our market share.

- n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

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

- n.* a chance that something may happen or be true

ANSWERS: 73. chart, 74. possibility