

# Englist.me



## Vocabulary Builder Reference from...

*Melanie E. Peffer: The artist who won a Nobel Prize... in medicine | TED Talk*

[https://www.ted.com/talks/melanie\\_e\\_peffer\\_the\\_artist\\_who\\_won\\_a\\_nobel\\_prize\\_in\\_medicine](https://www.ted.com/talks/melanie_e_peffer_the_artist_who_won_a_nobel_prize_in_medicine)

### All Words

#### IMPORTANT

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## Session 1: Word List

### verge

*n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

*synonym*: brink, edge, margin

(1) **verge** of bankruptcy, (2) on the **verge** of tears

He stood on the **verge** of a major discovery.

### uncover

*v.* to remove the cover from something; to discover something previously unseen or hidden

*synonym*: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth

He continued his investigation and soon **uncovered** another crime.

### brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym*: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

### electrical

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## impulse

- n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber

*synonym* : stimulation, provocation, urge

(1) a combative **impulse**, (2) profound religious **impulses**  
Nerve **impulses** cross a synapse through the action of neurotransmitters.

## degrade

- v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

*synonym* : demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

## transmit

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

*synonym* : convey, share, dispatch

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

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

## interrupt

- v.* to say or do something that causes someone to stop in their speech or action

*synonym* : disturb, hinder, break in

(1) **interrupt** a call, (2) abruptly **interrupt**

Her sleep was **interrupted** by recurring pain.

## tissue

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

*synonym* : structure, texture, anatomy

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

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

## reticular

*adj.* characterized by a network-like structure or arrangement resembling or related to a net; relating to a reticulum or mesh-like structure in biology or anatomy

*synonym*: mesh-like, netted, webbed

(1) **reticular** layer, (2) **reticular** fibers

The **reticular** formation in the brain plays a vital role in regulating sleep and attention.

## nervous

*adj.* worried and anxious about something; relating to the nerves

*synonym*: neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

## massive

*adj.* enormous amount; very heavy and solid

*synonym*: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## physically

*adv.* in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit

Having a **physically** healthy physique is essential for a great life.

## captivate

*v.* to attract and hold the attention or interest of

*synonym*: enchant, charm, fascinate

(1) **captivate** public sentiment, (2) **captivate** the mind

The magician **captivated** the audience with his illusions.

## elegant

*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement

*synonym*: refined, sophisticated, graceful

(1) **elegant** design, (2) write **elegant** sentences

She wore an **elegant** evening gown to the gala.

## simplicity

*n.* the quality or condition of being natural and plain or easy to understand or do

*synonym*: easiness, plainness, modesty

(1) a life of **simplicity**, (2) refined **simplicity**

He liked the car because of the **simplicity** of the design.

## conjecture

*n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof

*synonym*: theory, guess, speculation

(1) **conjecture** theory, (2) scientific **conjecture**

There was much **conjecture** about the cause of the fire, but the investigation is still ongoing.

## sketch

*n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something

*synonym*: drawing, outline, blueprint

(1) a penciled **sketch**, (2) first design **sketches**

Yesterday, I created a rough **sketch** of the plan.

## bold

*adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

*synonym*: brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

## vision

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

*synonym*: sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

## 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.

## microscope

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

*synonym*: lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**

I used an optical **microscope** to observe the small organisms in the water sample.

## rev

*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

*synonym*: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

## organic

*adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

*synonym*: biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

## 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.

## struggle

- v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

*synonym*: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

## 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.

## dense

- adj. containing a large number of people or something with little space between them

*synonym*: heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

## improve

- v. to make or become better

*synonym*: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

## experiment

- n. the scientific test conducted to observe what happens and gain new knowledge

*synonym*: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## stain

- v. to discolor, defile, or tarnish something; (noun) a discoloration or dirty mark on a surface that is difficult to remove

*synonym*: discolor, tarnish, defile

(1) **stain** the carpet, (2) red wine **stain**

The allegations of corruption **stained** her reputation, and she

struggled to regain public trust.

## 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.

## clarity

*n.* the quality of being coherent and understandable; the quality of transparency or purity

*synonym*: clearness, translucence, brightness

(1) lack of **clarity**, (2) sake of **clarity**

The publisher will proofread most of this manuscript for **clarity**.

## contrast

*v.* to put in opposition to show or emphasize differences

*synonym*: differ, vary, counterpoint

(1) **contrast** with a decade ago, (2) **contrast** two things

It's intriguing to compare and **contrast** the two authors.

## courtesy

*n.* polite behavior or remark that shows respect for other people

*synonym*: civility, politeness, respect

(1) **courtesy** call, (2) fail to show **courtesy**

Different cultures have different ways of expressing **courtesy**.

## potassium

*n.* a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms

*synonym*: K, potash, potassa

(1) **potassium** rich, (2) **potassium** excretion

The patient's **potassium** levels were low, so they were advised to eat foods high in potassium, such as bananas and sweet potatoes.

## chromate

*n.* a compound or salt containing the chromate ion ( $\text{CrO}_4$ ) used in a variety of industrial applications, including pigments, plating, and corrosion inhibitors

*synonym*: chromium salt

(1) **chromate** mineral, (2) **chromate** treatment

The yellow color of the paint is due to the use of **chromate** pigments.

## deform

*v.* to change or distort the shape or appearance of something; to become misshapen or distorted

*synonym*: distort, contort, mangle

(1) **deform** the shape, (2) **deform** his way of life

The heat from the fire **deformed** the plastic parts of the appliance.

## handle

*v.* to deal with a situation, problem, or strong emotion

*synonym*: control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident

We all should learn how to **handle** stress.

## douse

*v.* to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner

*synonym*: drench, soak, saturate

(1) **douse** his anger, (2) **douse** the lights

The firefighters had to **douse** the flames to put out the fire in the building.

## nit

*n.* the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person

(1) **nit** in the dog's fur, (2) she is a little **nit**

Careful brushing can remove **nit**.

## visible

*adj.* capable of being seen; or open to easy view

*synonym*: clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray



My home is easily **visible** from the shore.

## accumulate

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

*synonym*: amass, stash, earn

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

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

## reaction

*n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

*synonym*: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the groundwater.

## neuron

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym*: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## highlight

*v.* to make something prominent, mainly so that people give it more attention

*synonym*: feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

## fiber

*n.* thread or filament used to make a vegetable tissue, mineral material, or textile

*synonym*: yarn, thread, wool

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

We must consume dietary **fiber** to maintain good health.

## 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.

## hazy

*adj.* not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something

*synonym*: blurred, clouded, foggy

(1) **hazy** dream, (2) **hazy** atmosphere

My memories of the holiday were **hazy**.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym*: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## conclude

*v.* to come to an end or close; to reach a judgment or opinion by reasoning

*synonym*: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

## comprise

*v.* to include or consist of something; the act of making up or forming something

*synonym*: consist of, include, be composed of

(1) **comprise** a large percentage, (2) **comprise** the recent past

The team **comprises** players from different countries.

## aspiring

*adj.* desiring or striving for recognition or advancement;  
wanting to be successful in life

*synonym*: hopeful, ambitious, eager

(1) **aspiring** prime minister, (2) have **aspiring** eyes

He was extremely generous to the **aspiring** young artist.

## microscopic

*adj.* tiny; exceedingly precise and detail-oriented; of or used  
in microscopy

*synonym*: infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's  
hull.

## awe

*n.* a feeling of respect and wonder inspired by someone or  
something greatly admired

*synonym*: wonder, amazement, reverence

(1) a feeling of **awe**, (2) in **awe** of the situation

The **awe-inspiring** mountains dominate the landscape.

## exquisite

*adj.* extremely beautiful and delicate

*synonym*: magnificent, glorious, gorgeous

(1) **exquisite** crafts, (2) a man of **exquisite** sensitivity

We can hear an **exquisite** piano melody from his room.

## refer

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

*synonym*: cite, allude, mention

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

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

## artwork

*n.* the pieces of art, such as pictures and photographs  
used in books, magazines, etc.

*synonym*: painting, picture, graphics

(1) ancient **artwork**, (2) **artwork** conservation

Videos documenting the process of creating this pencil

**artwork** have been popular worldwide.

## specific

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

*synonym*: particular, definite, distinct

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

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

## frame

*n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

*synonym*: body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy

The detective looked for fingerprints on the window **frame**.

## resolve

*v.* to find a suitable answer to the problems or difficulty

*synonym*: decide, determine, fix

(1) **resolve** a dispute, (2) **resolve** the computer error

This company **resolves** its battery problem completely.

## slide

*v.* to move or cause to move smoothly along a surface without interruption

*synonym*: glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

## upend

*v.* to turn or flip over; to overthrow or upset the established order

*synonym*: overturn, upset, invert

(1) **upend** a table, (2) **upend** a tradition

The sudden news **upended** their plans for the weekend.

## individual

*n.* a single person or thing, as distinct from a group

*synonym*: person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions

and live his life as he saw fit.

## countless

*adj.* too numerous to be counted or very many

*synonym*: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions

There are **countless** methods for dealing with stress.

## hypothesis

*n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

*synonym*: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang **hypothesis**.

## propose

*v.* to make a proposal, declare a plan for something

*synonym*: suggest, offer, recommend

(1) **propose** the amendment, (2) **propose** changes

I want to **propose** a toast in honor of our longstanding relationship.

## linear

*adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph

*synonym*: straight, direct, right

(1) **linear** trend, (2) a **linear** equation

People tend to make **linear** predictions.

## chain

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

*synonym*: series, string, link

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

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

## unheard

*adj.* not heard, listened to, or noticed; not having been brought to public attention

*synonym*: unknown, obscure

(1) an **unheard** story, (2) previously **unheard-of** economic

development

The **unheard** melody was beautiful and touched everyone's hearts.

## electron

*n.* a tiny particle with the negative electrical charge

*synonym*: negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

## microscopy

*n.* the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs

*synonym*: microanalysis, magnification

(1) clinical **microscopy**, (2) electron **microscopy**

The scientist used a **microscopy** technique to study the cells at a microscopic level.

## membrane

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

*synonym*: tissue layer

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

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

## separate

*v.* to force, take, or pull apart; mark as different

*synonym*: disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

## basis

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

*synonym*: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

## doctrine

*n.* a belief or set of ideas held and taught by a church, political party, or other groups

*synonym*: creed, principle, tenet

(1) religious **doctrine**, (2) **doctrine** of non-violence

The church **doctrine** teaches that all are equal in the eyes of God.

## discrete

*adj.* separate and distinct; not continuous; individually distinguishable

*synonym*: separate, distinct, individual

(1) **discrete** metric space, (2) **discrete** variable

The company divided the tasks into **discrete** segments to increase efficiency.

## modern

*adj.* of or belonging to the present time or recent times

*synonym*: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

## neuroscience

*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

## 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**.

## constantly

*adv.* all the time

*synonym*: continuously, always, frequently

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

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

## convert

*v.* to have a talk with someone; (adjective) reversed in order, relation, or action

*synonym*: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16  
I want to **convert** my sadness into strength.

## chemical

*adj.* relating to or connected with chemistry;

*synonym*: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

## vast

*adj.* enormous in size, number, amount, or quantity

*synonym*: expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert

A **vast** audience viewed the broadcast.



## Session 2: Spelling

- |                                       |   |
|---------------------------------------|---|
| 1. trigger a re_____on                | <i>n.</i> a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others                                   |
| 2. re_____ar layer                    | <i>adj.</i> characterized by a network-like structure or arrangement resembling or related to a net; relating to a reticulum or mesh-like structure in biology or anatomy             |
| 3. the great di_____ry of the century | <i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known   |
| 4. red wine st___n                    | <i>v.</i> to discolor, defile, or tarnish something; (noun) a discoloration or dirty mark on a surface that is difficult to remove  |
| 5. pre-mo___n agricultural society    | <i>adj.</i> of or belonging to the present time or recent times   |
| 6. scientific con_____re              | <i>n.</i> an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof                                      |
| 7. telescopic vi___n                  | <i>n.</i> the ability to think about or see the future with imagination and intelligence; the faculty of being able to see  |
| 8. de_____e his public image          | <i>v.</i> to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others |

ANSWERS: 1. reaction, 2. reticular, 3. discovery, 4. stain, 5. modern, 6. conjecture, 7. vision, 8. degrade

- |                                 |   |
|---------------------------------|---|
| 9. as____ng prime minister      | <i>adj.</i> desiring or striving for recognition or advancement; wanting to be successful in life   |
| 10. im____e a process           | <i>v.</i> to make or become better  |
| 11. se____te video into chapter | <i>v.</i> to force, take, or pull apart; mark as different  |
| 12. exp____nt design            | <i>n.</i> the scientific test conducted to observe what happens and gain new knowledge  |
| 13. loss of muscle ti____e      | <i>n.</i> an ensemble of similar cells of the animal or plant that together carry out a specific function   |
| 14. permanent br__n damage      | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling  |
| 15. ha____e a precious object   | <i>v.</i> to deal with a situation, problem, or strong emotion  |
| 16. a bold hyp____is            | <i>n.</i> a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate  |
| 17. vi____e by X-ray            | <i>adj.</i> capable of being seen; or open to easy view   |
| 18. r_v up the crowd            | <i>n.</i> a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute |
| 19. a prodigious vi____n        | <i>n.</i> the ability to think about or see the future with imagination and intelligence; the faculty of being able to see  |

ANSWERS: 9. aspiring, 10. improve, 11. separate, 12. experiment, 13. tissue, 14. brain, 15. handle, 16. hypothesis, 17. visible, 18. rev, 19. vision

20. a scientific di_____ry	<i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known
21. answer co_____ss questions	<i>adj.</i> too numerous to be counted or very many
22. co_____st two things	<i>v.</i> to put in opposition to show or emphasize differences
23. co_____de that he is healthy	<i>v.</i> to come to an end or close; to reach a judgment or opinion by reasoning
24. acc_____te cash value	<i>v.</i> to collect or acquire a large number of things over a long period of time
25. nutrient-de__e foods	<i>adj.</i> containing a large number of people or something with little space between them
26. un_____r the truth	<i>v.</i> to remove the cover from something; to discover something previously unseen or hidden
27. in_____pt a call	<i>v.</i> to say or do something that causes someone to stop in their speech or action
28. ad_____on of vectors	<i>n.</i> the act or process of adding something to something else; the process of adding numbers
29. toxic ch_____als	<i>adj.</i> relating to or connected with chemistry;
30. po_____um rich	<i>n.</i> a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms

ANSWERS: 20. discovery, 21. countless, 22. contrast, 23. conclude, 24. accumulate, 25. dense, 26. uncover, 27. interrupt, 28. addition, 29. chemical, 30. potassium

- |   |   |
|---|---|
| 31. de____e environmental quality           | <i>v.</i> to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others |
| 32. degree in ele_____al engineering        | <i>adj.</i> relating to electricity   |
| 33. cell me_____nes                         | <i>n.</i> a soft, thin layer that forms animal or vegetable tissue  |
| 34. ca_____te public sentiment              | <i>v.</i> to attract and hold the attention or interest of  |
| 35. li____r trend                           | <i>adj.</i> of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph   |
| 36. a feeling of a_e                        | <i>n.</i> a feeling of respect and wonder inspired by someone or something greatly admired  |
| 37. a li____r equation                      | <i>adj.</i> of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph   |
| 38. ma_____e stars                          | <i>adj.</i> enormous amount; very heavy and solid   |
| 39. a theoretical concept in<br>neu_____nce | <i>n.</i> the scientific study of the function, structure, and disorder of the brain and the nervous system   |
| 40. a private ind_____al                    | <i>n.</i> a single person or thing, as distinct from a group  |
| 41. n_t in the dog's fur                    | <i>n.</i> the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person  |

ANSWERS: 31. degrade, 32. electrical, 33. membrane, 34. captivate, 35. linear, 36. awe, 37. linear, 38. massive, 39. neuroscience, 40. individual, 41. nit

42. do____ne of non-violence	<i>n.</i> a belief or set of ideas held and taught by a church, political party, or other groups
43. co____se the recent past	<i>v.</i> to include or consist of something; the act of making up or forming something
44. enforce rev____ary justice	<i>adj.</i> relating to or characterized by a complete or dramatic change
45. supply ch__n	<i>n.</i> a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
46. beam of el____ons	<i>n.</i> a tiny particle with the negative electrical charge
47. an un____d story	<i>adj.</i> not heard, listened to, or noticed; not having been brought to public attention
48. lack of cl____y	<i>n.</i> the quality of being coherent and understandable; the quality of transparency or purity
49. ch__n reaction	<i>n.</i> a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
50. carbon fi__r	<i>n.</i> thread or filament used to make a vegetable tissue, mineral material, or textile
51. sl__e a card across the table	<i>v.</i> to move or cause to move smoothly along a surface without interruption
52. ch____te treatment	<i>n.</i> a compound or salt containing the chromate ion (CrO <sub>4</sub> ) used in a variety of industrial applications, including pigments, plating, and corrosion inhibitors

ANSWERS: 42. doctrine, 43. comprise, 44. revolutionary, 45. chain, 46. electron, 47. unheard, 48. clarity, 49. chain, 50. fiber, 51. slide, 52. chromate

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|---------------------------------|---|
| 53. a te_____ue in martial arts | <i>n.</i> a particular way or art of doing something that needs skill   |
| 54. mic_____ic inquiry          | <i>adj.</i> tiny; exceedingly precise and detail-oriented; of or used in microscopy   |
| 55. pr_____e changes            | <i>v.</i> to make a proposal, declare a plan for something  |
| 56. ba__s for calculation       | <i>n.</i> the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged  |
| 57. im_____e the test score     | <i>v.</i> to make or become better  |
| 58. an ele_____al storm         | <i>adj.</i> relating to electricity   |
| 59. up__d a tradition           | <i>v.</i> to turn or flip over; to overthrow or upset the established order   |
| 60. clinical mic_____py         | <i>n.</i> the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs |
| 61. religious do_____ne         | <i>n.</i> a belief or set of ideas held and taught by a church, political party, or other groups  |
| 62. a facial ti___e             | <i>n.</i> an ensemble of similar cells of the animal or plant that together carry out a specific function   |
| 63. el_____t design             | <i>adj.</i> pleasing and graceful in appearance or manner, or showing good taste and refinement   |

ANSWERS: 53. technique, 54. microscopic, 55. propose, 56. basis, 57. improve, 58. electrical, 59. upend, 60. microscopy, 61. doctrine, 62. tissue, 63. elegant

64. v__t majority	<i>adj.</i> enormous in size, number, amount, or quantity
65. mic_____pe slide	<i>n.</i> an instrument used to see objects or substances that are too small to be seen with the naked eye
66. environmental det_____nt	<i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
67. co_____sy call	<i>n.</i> polite behavior or remark that shows respect for other people
68. sp_____ic instructions	<i>adj.</i> clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
69. br___h office	<i>n.</i> 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
70. the te_____ue applied to construction	<i>n.</i> a particular way or art of doing something that needs skill
71. a combative im_____e	<i>n.</i> a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
72. a penciled sk___h	<i>n.</i> a simple, quickly-made picture that does not have many details; a short descriptive summary of something
73. tr_____it the disease	<i>v.</i> to send or forward an electronic signal; to pass something from one person or thing to another

ANSWERS: 64. vast, 65. microscope, 66. determinant, 67. courtesy, 68. specific, 69. branch, 70. technique, 71. impulse, 72. sketch, 73. transmit

74. get ne____s	<i>adj.</i> worried and anxious about something; relating to the nerves
75. development of the ne____s system	<i>adj.</i> worried and anxious about something; relating to the nerves
76. first design sk____hes	<i>n.</i> a simple, quickly-made picture that does not have many details; a short descriptive summary of something
77. re____ar fibers	<i>adj.</i> characterized by a network-like structure or arrangement resembling or related to a net; relating to a reticulum or mesh-like structure in biology or anatomy
78. po____um excretion	<i>n.</i> a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms
79. co____se a large percentage	<i>v.</i> to include or consist of something; the act of making up or forming something
80. de____p a strategy	<i>v.</i> 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
81. co____de a meeting	<i>v.</i> to come to an end or close; to reach a judgment or opinion by reasoning
82. fail to show co____sy	<i>n.</i> polite behavior or remark that shows respect for other people
83. acc____te evidence	<i>v.</i> to collect or acquire a large number of things over a long period of time

ANSWERS: 74. nervous, 75. nervous, 76. sketch, 77. reticular, 78. potassium, 79. comprise, 80. develop, 81. conclude, 82. courtesy, 83. accumulate



84. co____t base 10 to base 16	<i>v.</i> to have a talk with someone; (adjective) reversed in order, relation, or action
85. a life of sim_____ty	<i>n.</i> the quality or condition of being natural and plain or easy to understand or do
86. ind_____al freedom	<i>n.</i> a single person or thing, as distinct from a group
87. co____t fat into energy	<i>v.</i> to have a talk with someone; (adjective) reversed in order, relation, or action
88. st_____le to get the job	<i>v.</i> to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
89. previously un_____d-of economic development	<i>adj.</i> not heard, listened to, or noticed; not having been brought to public attention
90. ha____ed the incident	<i>v.</i> to deal with a situation, problem, or strong emotion
91. ancient ar_____k	<i>n.</i> the pieces of art, such as pictures and photographs used in books, magazines, etc.
92. nuclear me_____ne	<i>n.</i> a soft, thin layer that forms animal or vegetable tissue
93. h__y dream	<i>adj.</i> not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something
94. series of exp_____nts	<i>n.</i> the scientific test conducted to observe what happens and gain new knowledge
95. se_____te cream from milk	<i>v.</i> to force, take, or pull apart; mark as different

ANSWERS: 84. convert, 85. simplicity, 86. individual, 87. convert, 88. struggle, 89. unheard, 90. handle, 91. artwork, 92. membrane, 93. hazy, 94. experiment, 95. separate

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|---------------------------|--|
| 96. chemical re____on     | <i>n.</i> a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others            |
| 97. abruptly in____pt     | <i>v.</i> to say or do something that causes someone to stop in their speech or action   |
| 98. sake of cl____y       | <i>n.</i> the quality of being coherent and understandable; the quality of transparency or purity  |
| 99. re__r to a book       | <i>v.</i> to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support   |
| 100. ar____k conservation | <i>n.</i> the pieces of art, such as pictures and photographs used in books, magazines, etc.   |
| 101. a br____h pipe       | <i>n.</i> 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             |
| 102. basic br__n function | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling   |
| 103. do__e the lights     | <i>v.</i> to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner |
| 104. mic____ic analysis   | <i>adj.</i> tiny; exceedingly precise and detail-oriented; of or used in microscopy  |

ANSWERS: 96. reaction, 97. interrupt, 98. clarity, 99. refer, 100. artwork, 101. branch, 102. brain, 103. douse, 104. microscopic

105. industry-sp____ic regulations	<i>adj.</i> clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
106. de____m the shape	<i>v.</i> to change or distort the shape or appearance of something; to become misshapen or distorted
107. ca_____te the mind	<i>v.</i> to attract and hold the attention or interest of
108. test my hyp_____is	<i>n.</i> a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
109. stay phy_____ly fit	<i>adv.</i> in a way related to a person's body or appearance rather than their mind
110. ma_____e amounts	<i>adj.</i> enormous amount; very heavy and solid
111. electron mic_____pe	<i>n.</i> an instrument used to see objects or substances that are too small to be seen with the naked eye
112. a b__d design	<i>adj.</i> brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
113. on the ve__e of tears	<i>n.</i> the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
114. a det_____nt of crop yields	<i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 105. specific, 106. deform, 107. captivate, 108. hypothesis, 109. physically, 110. massive, 111. microscope, 112. bold, 113. verge, 114. determinant

115. phy_____ly and mentally	<i>adv.</i> in a way related to a person's body or appearance rather than their mind
116. co_____st with a decade ago	<i>v.</i> to put in opposition to show or emphasize differences
117. the fr__e of the policy	<i>n.</i> a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
118. do__e his anger	<i>v.</i> to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner
119. ch_____te mineral	<i>n.</i> a compound or salt containing the chromate ion (CrO <sub>4</sub> ) used in a variety of industrial applications, including pigments, plating, and corrosion inhibitors
120. write el_____t sentences	<i>adj.</i> pleasing and graceful in appearance or manner, or showing good taste and refinement
121. big, b__d piano sounds	<i>adj.</i> brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
122. di_____te variable	<i>adj.</i> separate and distinct; not continuous; individually distinguishable
123. on an equal ba__s	<i>n.</i> the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 115. physically, 116. contrast, 117. frame, 118. douse, 119. chromate, 120. elegant, 121. bold, 122. discrete, 123. basis

124. st____le against discrimination	<i>v.</i> to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
125. a con_____ly innovative enterprise	<i>adv.</i> all the time
126. vi_____e stars	<i>adj.</i> capable of being seen; or open to easy view
127. she is a little n_t	<i>n.</i> the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person
128. h__y atmosphere	<i>adj.</i> not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something
129. co_____ss hours	<i>adj.</i> too numerous to be counted or very many
130. refined sim_____ty	<i>n.</i> the quality or condition of being natural and plain or easy to understand or do
131. hi_____ht an important difference	<i>v.</i> to make something prominent, mainly so that people give it more attention
132. st__n the carpet	<i>v.</i> to discolor, defile, or tarnish something; (noun) a discoloration or dirty mark on a surface that is difficult to remove
133. di_____te metric space	<i>adj.</i> separate and distinct; not continuous; individually distinguishable
134. eat or_____c food	<i>adj.</i> of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

ANSWERS: 124. struggle, 125. constantly, 126. visible, 127. nit, 128. hazy, 129. countless, 130. simplicity, 131. highlight, 132. stain, 133. discrete, 134. organic

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|--------------------------|--|
| 135. ne___n cell body    | <i>n.</i> a cell that is specialized to carry information within the brain and between the brain and other parts of the body   |
| 136. re__r to a map      | <i>v.</i> to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support   |
| 137. de__e forests       | <i>adj.</i> containing a large number of people or something with little space between them  |
| 138. electron mic_____py | <i>n.</i> the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs  |
| 139. de____p a skill     | <i>v.</i> 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 |
| 140. have as_____ng eyes | <i>adj.</i> desiring or striving for recognition or advancement; wanting to be successful in life  |
| 141. or_____c soils      | <i>adj.</i> of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals  |
| 142. up__d a table       | <i>v.</i> to turn or flip over; to overthrow or upset the established order  |

ANSWERS: 135. neuron, 136. refer, 137. dense, 138. microscopy, 139. develop, 140. aspiring, 141. organic, 142. upend

143. profound religious im_____es	<i>n.</i> a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
144. a man of ex_____te sensitivity	<i>adj.</i> extremely beautiful and delicate
145. re_____e the computer error	<i>v.</i> to find a suitable answer to the problems or difficulty
146. a picture fr___e	<i>n.</i> a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
147. synthetic fi___r	<i>n.</i> thread or filament used to make a vegetable tissue, mineral material, or textile
148. sl___e a glance	<i>v.</i> to move or cause to move smoothly along a surface without interruption
149. a con_____ly varying mind	<i>adv.</i> all the time
150. pr_____e the amendment	<i>v.</i> to make a proposal, declare a plan for something
151. ex_____te crafts	<i>adj.</i> extremely beautiful and delicate
152. con_____re theory	<i>n.</i> an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof
153. the branch of neu_____nce	<i>n.</i> the scientific study of the function, structure, and disorder of the brain and the nervous system
154. a ch_____al compound	<i>adj.</i> relating to or connected with chemistry;

ANSWERS: 143. impulse, 144. exquisite, 145. resolve, 146. frame, 147. fiber, 148. slide, 149. constantly, 150. propose, 151. exquisite, 152. conjecture, 153. neuroscience, 154. chemical

155. v__t desert	<i>adj.</i> enormous in size, number, amount, or quantity
156. tr____it information	<i>v.</i> to send or forward an electronic signal; to pass something from one person or thing to another
157. rev______ary change	<i>adj.</i> relating to or characterized by a complete or dramatic change
158. flow of el____ons	<i>n.</i> a tiny particle with the negative electrical charge
159. in a_e of the situation	<i>n.</i> a feeling of respect and wonder inspired by someone or something greatly admired
160. ve__e of bankruptcy	<i>n.</i> the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
161. un____r a potential problem	<i>v.</i> to remove the cover from something; to discover something previously unseen or hidden
162. chemical ad____on	<i>n.</i> the act or process of adding something to something else; the process of adding numbers
163. excite the ne____ns	<i>n.</i> a cell that is specialized to carry information within the brain and between the brain and other parts of the body
164. re____e a dispute	<i>v.</i> to find a suitable answer to the problems or difficulty

ANSWERS: 155. vast, 156. transmit, 157. revolutionary, 158. electron, 159. awe, 160. verge, 161. uncover, 162. addition, 163. neuron, 164. resolve



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|--------------------------------|---|
| 165. mo___n poetry             | <i>adj.</i> of or belonging to the present time or recent times   |
| 166. low-r_v engine            | <i>n.</i> a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute |
| 167. de___m his way of life    | <i>v.</i> to change or distort the shape or appearance of something; to become misshapen or distorted   |
| 168. hi_____ht a string in red | <i>v.</i> to make something prominent, mainly so that people give it more attention   |

ANSWERS: 165. modern, 166. rev, 167. deform, 168. highlight

## Session 3: Fill in the Blanks

1. The outermost \_\_\_\_\_ shell determines the chemical properties of an atom.  
*n.* a tiny particle with the negative electrical charge
2. He has \_\_\_\_\_ his wealth through real estate investments.  
*v.* to collect or acquire a large number of things over a long period of time
3. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.  
*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
4. Careful brushing can remove \_\_\_\_\_.  
*n.* the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person
5. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.  
*adj.* enormous amount; very heavy and solid
6. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge
7. The sudden news \_\_\_\_\_ their plans for the weekend.  
*v.* to turn or flip over; to overthrow or upset the established order
8. It's intriguing to compare and \_\_\_\_\_ the two authors.  
*v.* to put in opposition to show or emphasize differences
9. There was much \_\_\_\_\_ about the cause of the fire, but the investigation is still ongoing.  
*n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof

ANSWERS: 1. electron, 2. accumulated, 3. neuron, 4. nit, 5. massive, 6. experiments, 7. upended, 8. contrast, 9. conjecture

10. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.  
*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
11. The company divided the tasks into \_\_\_\_\_ segments to increase efficiency.  
*adj.* separate and distinct; not continuous; individually distinguishable
12. The introduction \_\_\_\_\_ the speaker's distinguished career as a consultant  
*v.* to make something prominent, mainly so that people give it more attention
13. Inspectors noticed \_\_\_\_\_ cracks in the submarine's hull.  
*adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
14. Videos documenting the process of creating this pencil \_\_\_\_\_ have been popular worldwide.  
*n.* the pieces of art, such as pictures and photographs used in books, magazines, etc.
15. He stood on the \_\_\_\_\_ of a major discovery.  
*n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
16. I want to \_\_\_\_\_ my sadness into strength.  
*v.* to have a talk with someone; (adjective) reversed in order, relation, or action
17. The magician \_\_\_\_\_ the audience with his illusions.  
*v.* to attract and hold the attention or interest of

ANSWERS: 10. determinant, 11. discrete, 12. highlighted, 13. microscopic, 14. artwork, 15. verge, 16. convert, 17. captivated

18. In \_\_\_\_\_ private corporations provide healthcare services.

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

19. Having a \_\_\_\_\_ healthy physique is essential for a great life.

*adv.* in a way related to a person's body or appearance rather than their mind

20. The effort to alleviate climate change needs \_\_\_\_\_ action.

*adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

21. Loud noises might harm the fragile ear \_\_\_\_\_.

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

22. The entire mountain is covered in \_\_\_\_\_ rainforest.

*adj.* containing a large number of people or something with little space between them

23. The yellow color of the paint is due to the use of \_\_\_\_\_ pigments.

*n.* a compound or salt containing the chromate ion ( $\text{CrO}_4$ ) used in a variety of industrial applications, including pigments, plating, and corrosion inhibitors

24. The heat from the fire \_\_\_\_\_ the plastic parts of the appliance.

*v.* to change or distort the shape or appearance of something; to become misshapen or distorted

25. The \_\_\_\_\_ leader inspired others to join the fight for freedom and democracy.

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

ANSWERS: 18. addition, 19. physically, 20. bold, 21. membrane, 22. dense, 23. chromate, 24. deformed, 25. revolutionary

26. The firefighters had to \_\_\_\_\_ the flames to put out the fire in the building.

- v.* to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner

27. Her sleep was \_\_\_\_\_ by recurring pain.

- v.* to say or do something that causes someone to stop in their speech or action

28. People tend to make \_\_\_\_\_ predictions.

- adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph

29. I want to \_\_\_\_\_ a toast in honor of our longstanding relationship.

- v.* to make a proposal, declare a plan for something

30. The \_\_\_\_\_ melody was beautiful and touched everyone's hearts.

- adj.* not heard, listened to, or noticed; not having been brought to public attention

31. I used an optical \_\_\_\_\_ to observe the small organisms in the water sample.

- n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

32. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.

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

33. Our university is famous for its professors, who are well-versed in behavioral \_\_\_\_\_.

- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 26. douse, 27. interrupted, 28. linear, 29. propose, 30. unheard, 31. microscope, 32. tissue, 33. neuroscience

34. The \_\_\_\_\_ mountains dominate the landscape.  
*n.* a feeling of respect and wonder inspired by someone or something greatly admired
35. He continued his investigation and soon \_\_\_\_\_ another crime.  
*v.* to remove the cover from something; to discover something previously unseen or hidden
36. The mobile application industry is \_\_\_\_\_ changing.  
*adv.* all the time
37. There are \_\_\_\_\_ methods for dealing with stress.  
*adj.* too numerous to be counted or very many
38. Jockey's superior \_\_\_\_\_ brought him victory.  
*n.* a particular way or art of doing something that needs skill
39. Different cultures have different ways of expressing \_\_\_\_\_.  
*n.* polite behavior or remark that shows respect for other people
40. He liked the car because of the \_\_\_\_\_ of the design.  
*n.* the quality or condition of being natural and plain or easy to understand or do
41. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.  
*v.* to force, take, or pull apart; mark as different
42. My memories of the holiday were \_\_\_\_\_.  
*adj.* not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something

ANSWERS: 34. awe-inspiring, 35. uncovered, 36. constantly, 37. countless, 38. technique, 39. courtesy, 40. simplicity, 41. separate, 42. hazy

43. He could not \_\_\_\_\_ against temptation.

- v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

44. This company \_\_\_\_\_ its battery problem completely.

- v.* to find a suitable answer to the problems or difficulty

45. A \_\_\_\_\_ audience viewed the broadcast.

- adj.* enormous in size, number, amount, or quantity

46. He stepped on the gas pedal, and the engine released a loud \_\_\_\_\_.

- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

47. 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

48. Yesterday, I created a rough \_\_\_\_\_ of the plan.

- n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something

49. We can hear an \_\_\_\_\_ piano melody from his room.

- adj.* extremely beautiful and delicate

50. The scientist used a \_\_\_\_\_ technique to study the cells at a microscopic level.

- n.* the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs

ANSWERS: 43. struggle, 44. resolves, 45. vast, 46. rev, 47. develop, 48. sketch, 49. exquisite, 50. microscopy

51. This evidence will form the \_\_\_\_\_ for our discussion.

- n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

52. The team \_\_\_\_\_ players from different countries.

- v.* to include or consist of something; the act of making up or forming something

53. We must consume dietary \_\_\_\_\_ to maintain good health.

- n.* thread or filament used to make a vegetable tissue, mineral material, or textile

54. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.

- n.* a single person or thing, as distinct from a group

55. The firm has grown into a large \_\_\_\_\_ manufacturing.

- adj.* relating to or connected with chemistry;

56. There was a chemical \_\_\_\_\_ of the lime with the groundwater.

- n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

57. Nerve \_\_\_\_\_ cross a synapse through the action of neurotransmitters.

- n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber

58. We \_\_\_\_\_ a cease-fire.

- v.* to come to an end or close; to reach a judgment or opinion by reasoning

59. The \_\_\_\_\_ on my bike broke, leaving me stranded.

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

ANSWERS: 51. basis, 52. comprises, 53. fiber, 54. individual, 55. chemical, 56. reaction, 57. impulses, 58. concluded, 59. chain



60. The publisher will proofread most of this manuscript for \_\_\_\_\_.  
*n.* the quality of being coherent and understandable; the quality of transparency or purity
61. X-rays revealed a small tumor in his \_\_\_\_\_.  
*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
62. The detective looked for fingerprints on the window \_\_\_\_\_.  
*n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
63. If necessary, you can \_\_\_\_\_ the front seats forward.  
*v.* to move or cause to move smoothly along a surface without interruption
64. The kidney is an \_\_\_\_\_ component of the body.  
*adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
65. Actuators convert \_\_\_\_\_ pulses into motion.  
*adj.* relating to electricity
66. Please \_\_\_\_\_ to the instruction manual for further assistance.  
*v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
67. The church \_\_\_\_\_ teaches that all are equal in the eyes of God.  
*n.* a belief or set of ideas held and taught by a church, political party, or other groups

ANSWERS: 60. clarity, 61. brain, 62. frame, 63. slide, 64. organic, 65. electrical, 66. refer, 67. doctrine

68. 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

69. Parents often \_\_\_\_\_ their characteristics to their children.

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

70. Driving is difficult for me because of my poor \_\_\_\_\_.

- n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

71. Their headquarters are in a \_\_\_\_\_ skyscraper.

- adj.* of or belonging to the present time or recent times

72. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.

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

73. The patient's \_\_\_\_\_ levels were low, so they were advised to eat foods high in potassium, such as bananas and sweet potatoes.

- n.* a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms

74. The allegations of corruption \_\_\_\_\_ her reputation, and she struggled to regain public trust.

- v.* to discolor, defile, or tarnish something; (noun) a discoloration or dirty mark on a surface that is difficult to remove

ANSWERS: 68. discovery, 69. transmit, 70. vision, 71. modern, 72. specific, 73. potassium, 74. stained

75. We all should learn how to \_\_\_\_\_ stress.

*v.* to deal with a situation, problem, or strong emotion

76. You should not \_\_\_\_\_ yourself by allowing them to use you.

*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

77. The \_\_\_\_\_ formation in the brain plays a vital role in regulating sleep and attention.

*adj.* characterized by a network-like structure or arrangement resembling or related to a net; relating to a reticulum or mesh-like structure in biology or anatomy

78. He suffers from \_\_\_\_\_ breakdowns.

*adj.* worried and anxious about something; relating to the nerves

79. My home is easily \_\_\_\_\_ from the shore.

*adj.* capable of being seen; or open to easy view

80. This evidence supports the big-bang \_\_\_\_\_.

*n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

81. 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

82. He was extremely generous to the \_\_\_\_\_ young artist.

*adj.* desiring or striving for recognition or advancement; wanting to be successful in life

ANSWERS: 75. handle, 76. degrade, 77. reticular, 78. nervous, 79. visible, 80. hypothesis, 81. branch, 82. aspiring

83. She wore an \_\_\_\_\_ evening gown to the gala.

*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement

84. We want to \_\_\_\_\_ ties between our two countries.

*v.* to make or become better

ANSWERS: 83. elegant, 84. improve