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Vocabulary Builder Reference from...

Stefan AI: Could we build a wooden skyscraper? |

TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

towering

adj. very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or stature

synonym : lofty, tall, excessive

(1) **towering** trees, (2) **towering** mountain

The **towering** skyscraper blocked out the sun on the street below.

countryside

n. rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery

synonym : rural, rustic, pastoral

(1) **countryside** scenery, (2) **countryside** lifestyle

The small village in the **countryside** was perfect for a quiet getaway.

sleek

adj. smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance

synonym : glossy, streamlined, polished

(1) **sleek** car, (2) **sleek** black dress

The car's **sleek**, aerodynamic design made it look fast even when standing still.

rural

adj. of or relating to the countryside

synonym : agrarian, country, rustic

(1) **rural** accents, (2) people in **rural** areas

Many **rural** areas are still impoverished.

skyline

n. the outline of buildings and other structures against the sky, especially when viewed from a distance

synonym : silhouette, cityscape, horizon

(1) **skyline** view, (2) downtown **skyline**

The **skyline** of the city was dotted with tall buildings.

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.

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**.

blend

v. to mix or combine two or more substances

synonym : combine, mix, intermingle

(1) **blend** all the elements, (2) **blend** milk and cream

The toad altered its appearance to better **blend** in with its new environments.

farmland

n. land used for farming or agricultural purposes

synonym : agriculture, cropland

(1) **farmland** acreage, (2) fertile **farmland**

The government is encouraging farmers to expand their **farmland** to increase food production.

entirely

adv. completely

synonym : completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

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.

lumber

n. wood that has been sawn or cut into planks, boards, or other structural shapes for use in construction; the act of moving heavily or clumsily

synonym : timber, wood, logs

(1) **lumber** industry, (2) rough **lumber**

The **lumber** yard had a wide selection of wood for building and construction.

parallel

adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

synonym : aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing

He walked a road **parallel** to the railroad.

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.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym : susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body

Infants and pregnant women are particularly **vulnerable**.

perpendicular

adj. forming, situated at, or being at a right angle to a given line or plane; upright or vertical; at right angles to the horizon

synonym : vertical, upright, standing

(1) **perpendicular** angles, (2) **perpendicular** walls

The two lines were perfectly **perpendicular** to each other.

steel

n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

synonym : iron

(1) magnetic **steel**, (2) **steel** beam

This bridge is the third largest **steel** bridge in the world.

tensile

adj. relating to the ability of a material or structure to stretch or bend without breaking or losing its shape; having great strength or flexibility under tension

synonym : flexible, pliable, ductile

(1) **tensile** deformation, (2) **tensile** properties

The engineer tested the **tensile** strength of the metal to determine its durability.

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.

concrete

adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

synonym : actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples

The president asked for a more **concrete** plan.

compress

v. to press or squeeze together to make something take up less space

synonym : condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

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.

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**.

glue

n. a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

synonym : adhesive, paste, gum

(1) **glue** stick, (2) epoxy **glue**

The carpenter applied **glue** to the cabinet joints before nailing them together.

laminated

n. a material made by bonding together two or more layers of different materials, often used in furniture or flooring

synonym : veneer, coating, layer

(1) **laminated** flooring, (2) **laminated** table

The countertop in my kitchen is made of durable **laminated** material.

timber

n. the wood of trees cut and prepared for construction

synonym : wood, lumber, logs

(1) **timber** construction, (2) standing **timber**

The house uses sturdy **timber** and has withstood many storms.

glulam

n. a type of engineered wood product made by bonding together multiple layers of lumber to create a strong and durable structural member, often used in construction and building design

synonym : laminated timber, engineered wood

(1) **glulam** beams, (2) **glulam** construction

The wooden ceiling beams were made of **glulam**, a material that combines strength and beauty.

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.

uniform

adj. always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification

synonym : livery, outfit

(1) at a **uniform** temperature, (2) our school **uniform**

This country has a nationally **uniform** culture.

alternate

adj. occurring or existing one after the other regularly
synonym : substitute, back up, equivalent

(1) **alternate** choice, (2) every **alternate** year

The cleaning lady comes on **alternate** Wednesdays.

orientation

n. a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment

synonym : direction, introduction, frontage

(1) sexual **orientation**, (2) the school **orientation**

There will be an **orientation** lecture for new students this afternoon.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

structural

adj. associated with the way on construction or organization of anything

synonym : architectural, basic, anatomical

(1) **structural** analyses, (2) **structural** reorganization

The earthquake resulted in significant **structural** destruction.

rigidity

n. the state or quality of being rigid or inflexible; the inability to adapt to change or new circumstances; the condition of being stiff or unyielding

synonym : stiffness, inflexibility, firmness

(1) mental **rigidity**, (2) legal **rigidity**

The **rigidity** of the school's dress code policy caused much controversy among the students and parents.

mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym : mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments
He is very popular at school because he can **mimic** all the teachers' accents.

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.

beam

n. a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

synonym: ray, ray of light, shaft of light

(1) **beam** of light, (2) a structural **beam** of a building

The sun's **beam** shone through the window and illuminated the room.

comparable

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

synonym: equal, commensurate, similar

(1) **comparable** sales, (2) a **comparable** amount of energy

Humans and apes have **comparable** anatomical structures.

versatile

adj. able to do many things in different fields; having many talents

synonym: adaptable, protean, universal

(1) provide a **versatile** solution, (2) a **versatile** writer

He's a **versatile** actor who has acted in various parts.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

superior

adj. better, higher in quality, or more advanced than others

synonym : better, greater, exceptional

(1) **superior** performance, (2) provide **superior** customer service

The new smartphone model is **superior** to the previous version in terms of speed and features.

bearing

n. the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another

synonym : demeanor, posture, manner

(1) a thrust **bearing**, (2) a military **bearing**

The pilot had to adjust the plane's **bearing** to stay on course.

column

n. one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

synonym : line, pillar, cue

(1) the spinal **column**, (2) a **column** of water

The newspaper devoted several **columns** to the affair.

compete

v. to strive to achieve more success than someone or something

synonym : contend, contest, vie

(1) **compete** against a friend, (2) **compete** fiercely

You must **compete** with others to obtain this position.

unique

adj. being the only one of its kind; unlike anything else

synonym : one-of-a-kind, unparalleled, incomparable

(1) a **unique** teacher, (2) **unique** design

The painting is **unique**, and there is no other like it.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym : benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

crane

n. a large, tall machine used for moving heavy objects by suspending them from a beam or hook

synonym : hoist, derrick, winch

(1) **crane** operator, (2) **crane** construction

The construction workers used a **crane** to lift the heavy beams.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym : build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

undergo

v. to go through something unpleasant or that involves a change

synonym : experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease

The train has to **undergo** rigorous safety checks.

intensive

adj. involving a lot of work or activity in a short time

synonym : thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

process

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

synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

cast

v. to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

synonym : throw, project, select

(1) **cast** a ballot, (2) **cast** a charming eye

This accident **cast** a dark shadow over their lives.

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.

prefabricated

adj. constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

synonym : prebuilt, prefab, factory-made

(1) **prefabricated** building, (2) **prefabricated** home

The new office building was constructed with **prefabricated** materials, which helped save time and money.

instruction

n. detailed direction, order, etc., on how to do or use something

synonym : education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**

They needed further **instruction** to perform their duties efficiently.

assembly

n. a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country

synonym : crowd, gathering, mass

(1) **assembly** line, (2) **assembly** hall

This company's **assembly** plant is an enormous facility.

biodegrade

v. to decay naturally by microorganisms, such as bacteria and fungi

(1) **biodegrade** by the microorganism, (2) bioplastic designed to **biodegrade**

The company's plastic products are easily **biodegraded** thanks to a unique manufacturing process.

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.

disaster

n. an unexpected event or series of events that cause widespread damage, destruction, or loss of life

synonym : catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery

The **disaster** response team worked around the clock to aid those affected by the earthquake.

earthquake

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

synonym : seismic activity, tremor, temblor

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

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

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along

which it has separated without breaking

synonym : snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

permanent

adj. lasting for a long time without essential change

synonym : lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

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.

panel

n. a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

synonym : board, commission, discussion

(1) **panel** discussion, (2) cost of solar **panels**

A **panel** of economic advisers from the United States visited the country to help rebuild its economy.

replace

v. to take the place of something

synonym : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

temperature

n. the degree of hotness or coldness of a thing or place

synonym : climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

char

v. to burn or scorch the surface of something with fire or heat, often intentionally; to cook or prepare food over an open flame; to blacken or discolor due to excessive heat or burning; (noun) a charred piece of wood or other material; (noun, of a computer) a character or symbol in a text or string of characters in computer programming

synonym: burn, scorch, singe

(1) **char** a wall, (2) **char** layer

She decided to **char** the vegetables on the grill for added flavor.

insulate

v. to protect something by interposing material that prevents heat, noise, electricity, etc.

synonym: isolate, protect, seclude

(1) **insulate** the room from sound, (2) **insulate** electricity

We had our bedroom **insulated** before winter came.

evacuate

v. to remove people or things from a place of danger or threat; to leave or abandon a place or situation, often due to fear or risk

synonym: empty, clear out, vacate

(1) **evacuate** the building, (2) **evacuate** civilians

The town was forced to **evacuate** due to the hurricane approaching.

settle

v. to reach an agreement or disagreement

synonym: inhabit, occupy, decide

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

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

charred

adj. burned or blackened as a result of being subjected to high heat

synonym : burned, blackened, scorched

(1) **charred** body, (2) badly **charred**

The fire left the building a **charred** shell of its former self.

swap

v. to give something and receive something in trade

synonym : exchange, switch, trade

(1) **swap** seats, (2) **swap** columns with rows

Don't **swap** horses while crossing a stream.

melt

v. to turn from something solid into something soft or liquid as a result of heating

synonym : disintegrate, soften, disappear

(1) **melt** the ice, (2) **melt** down gold

Her resistance **melted** under his persuasion.

responsible

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

synonym : accountable, answerable, liable

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

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

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

emission

n. the act of production or sending out gas, heat, light, etc.

synonym : emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

contributor

n. a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor

synonym : donor, giver, subscriber

(1) **contributor** of funds, (2) regular **contributor**

She is a major **contributor** to the local food bank, volunteering every week.

renewable

adj. capable of being renewed, extended, or replaced

synonym : sustainable, replaceable

(1) **renewable** energy, (2) **renewable** subscriptions

The production of **renewable** fuels requires massive volumes of fresh water.

neutral

adj. not helping or assisting either side in a conflict, argument, etc.

synonym : impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors

A legislative speaker should always be **neutral**.

thermal

adj. relating to heat or temperature; designed for or capable of producing or maintaining heat

synonym : heat-related, warm, hot

(1) **thermal** insulation, (2) **thermal** energy

The **thermal** imaging camera was used to detect heat signatures in the dark.

conductivity

n. the quality of a material's ability to conduct electricity, heat, etc.

synonym : conduction

(1) low **conductivity**, (2) electrical **conductivity**

High thermal **conductivity** is also essential for the exterior of the machine.

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.

quantity

n. the amount or number of something; magnitude

synonym: abundance, portion, amount

(1) half **quantity**, (2) residual **quantity**

In southward, the average annual water **quantity** increases.

slab

n. a flat, rectangular piece of material, such as wood or concrete; often used to describe a large, heavy, or solid object or structure

synonym: slate, tile, paving stone

(1) a **slab** of chocolate, (2) marble **slab**

The construction workers poured a large **slab** of concrete for the foundation of the building.

reinforce

v. to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger

synonym: strengthen, fortify, support

(1) **reinforce** the military, (2) **reinforce** good behavior

We should **reinforce** the troops at the front line.

unlikely

adj. not probable or likely to happen

synonym: doubtful, questionable, far-fetched

(1) **unlikely** event, (2) it is **unlikely** that he would win the game

The passage of the bill is **unlikely**.

purity

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

synonym: sinlessness, innocence, cleanliness

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

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

skyscraper

n. a very tall building, typically one in a city

synonym: high-rise, tower

(1) **skyscraper** apartment house, (2) steel-framed **skyscraper**

The 50-floor **skyscraper** loomed over the city, dwarfing the other buildings.

footprint

n. a mark of a foot, shoe, or animal's foot left on a surface

synonym: footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

synonym: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

jungle

n. an area of tropical forest where in which trees and plants grow very thickly

synonym: wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration

This village is still in a dense **jungle**.

Session 2: Spelling

1. permanently ne_____l country
adj. not helping or assisting either side in a conflict, argument, etc.
2. common in_____on
n. the creation of a new device or process resulting from study and experimentation; the act of inventing
3. sl__k black dress
adj. smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance
4. r_v up the crowd
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
5. cou_____de scenery
n. rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery
6. he was en_____ly to blame
adv. completely
7. in_____te electricity
v. to protect something by interposing material that prevents heat, noise, electricity, etc.
8. res_____le action
adj. answerable or accountable for something within one's power, control, or management
9. the em_____on of light
n. the act of production or sending out gas, heat, light, etc.

ANSWERS: 1. neutral, 2. invention, 3. sleek, 4. rev, 5. countryside, 6. entirely, 7. insulate, 8. responsible, 9. emission

10. re_____le energy *adj.* capable of being renewed, extended, or replaced
11. m__t the ice *v.* to turn from something solid into something soft or liquid as a result of heating
12. our school un_____m *adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
13. cou_____de lifestyle *n.* rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery
14. cr__e operator *n.* a large, tall machine used for moving heavy objects by suspending them from a beam or hook
15. 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
16. marble s__b *n.* a flat, rectangular piece of material, such as wood or concrete; often used to describe a large, heavy, or solid object or structure
17. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
18. extreme tem_____res *n.* the degree of hotness or coldness of a thing or place

ANSWERS: 10. renewable, 11. melt, 12. uniform, 13. countryside, 14. crane, 15. tradition, 16. slab, 17. construct, 18. temperature

19. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
20. str_____al reorganization *adj.* associated with the way on construction or organization of anything
21. com_____le sales *adj.* able to link the similarities or differences with others; similar or equivalent to someone or something
22. it is un_____ly that he would win the game *adj.* not probable or likely to happen
23. sexual ori_____on *n.* a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
24. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
25. legal ri_____ty *n.* the state or quality of being rigid or inflexible; the inability to adapt to change or new circumstances; the condition of being stiff or unyielding
26. a thrust be_____g *n.* the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another

ANSWERS: 19. carbon, 20. structural, 21. comparable, 22. unlikely, 23. orientation, 24. degree, 25. rigidity, 26. bearing

27. people in ru__l areas *adj.* of or relating to the countryside
28. at a un____m temperature *adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
29. in____ve agriculture *adj.* involving a lot of work or activity in a short time
30. 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
31. fo____nts in the snow *n.* a mark of a foot, shoe, or animal's foot left on a surface
32. se___e a dispute *v.* to reach an agreement of disagreement
33. muscular st____th *n.* the quality or state of being physically, or sometimes mentally, strong
34. ev____te the building *v.* to remove people or things from a place of danger or threat; to leave or abandon a place or situation, often due to fear or risk
35. a s__b of chocolate *n.* a flat, rectangular piece of material, such as wood or concrete; often used to describe a large, heavy, or solid object or structure
36. re____e one word with another *v.* to take the place of something
37. su____or performance *adj.* better, higher in quality, or more advanced than others

ANSWERS: 27. rural, 28. uniform, 29. intensive, 30. structure, 31. footprint, 32. settle, 33. strength, 34. evacuate, 35. slab, 36. replace, 37. superior

38. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
39. individual ins_____on *n.* detailed direction, order, etc., on how to do or use something
40. bioplastic designed to bio_____de *v.* to decay naturally by microorganisms, such as bacteria and fungi
41. v__t majority *adj.* enormous in size, number, amount, or quantity
42. low al_____de *n.* the height of an object or point in relation to sea level or ground level
43. a ve_____le writer *adj.* able to do many things in different fields; having many talents
44. regular con_____or *n.* a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor
45. in_____te the room from sound *v.* to protect something by interposing material that prevents heat, noise, electricity, etc.
46. standing ti____r *n.* the wood of trees cut and prepared for construction
47. 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

ANSWERS: 38. engineer, 39. instruction, 40. biodegrade, 41. vast, 42. altitude, 43. versatile, 44. contributor, 45. insulate, 46. timber, 47. mold

48. a military be_____g *n.* the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another
49. ju_____e exploration *n.* an area of tropical forest where in which trees and plants grow very thickly
50. pa_____el processing *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
51. ma_____e amounts *adj.* enormous amount; very heavy and solid
52. co_____e against a friend *v.* to strive to achieve more success than someone or something
53. 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
54. lu_____r industry *n.* wood that has been sawn or cut into planks, boards, or other structural shapes for use in construction; the act of moving heavily or clumsily
55. c__t a charming eye *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
56. pe_____nt life insurance *adj.* lasting for a long time without essential change

ANSWERS: 48. bearing, 49. jungle, 50. parallel, 51. massive, 52. compete, 53. structure, 54. lumber, 55. cast, 56. permanent

57. pre-mo___n agricultural society *adj.* of or belonging to the present time or recent times
58. un_____o a decrease *v.* to go through something unpleasant or that involves a change
59. every al_____te year *adj.* occurring or existing one after the other regularly
60. high pu___y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
61. synthetic fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
62. un_____o surgery *v.* to go through something unpleasant or that involves a change
63. la_____te flooring *n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring
64. v__t desert *adj.* enormous in size, number, amount, or quantity
65. follow his ins_____ons *n.* detailed direction, order, etc., on how to do or use something
66. the degree of pu___y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
67. sk_____e view *n.* the outline of buildings and other structures against the sky, especially when viewed from a distance

ANSWERS: 57. modern, 58. undergo, 59. alternate, 60. purity, 61. fiber, 62. undergo, 63. laminate, 64. vast, 65. instruction, 66. purity, 67. skyline

68. mo___n poetry *adj.* of or belonging to the present time or recent times
69. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
70. ch_____d body *adj.* burned or blackened as a result of being subjected to high heat
71. vul_____le parts of the body *adj.* capable of being hurt or influenced physically or mentally
72. la_____te table *n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring
73. 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
74. at inc_____le speed *adj.* unbelievable; enormous
75. a un_____e teacher *adj.* being the only one of its kind; unlike anything else
76. magnetic st__l *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
77. rough lu____r *n.* wood that has been sawn or cut into planks, boards, or other structural shapes for use in construction; the act of moving heavily or clumsily

ANSWERS: 68. modern, 69. responsible, 70. charred, 71. vulnerable, 72. laminate, 73. develop, 74. incredible, 75. unique, 76. steel, 77. lumber

78. fertile fa____nd *n.* land used for farming or agricultural purposes
79. the spinal co____n *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
80. inc____le amount *adj.* unbelievable; enormous
81. ev____te civilians *v.* to remove people or things from a place of danger or threat; to leave or abandon a place or situation, often due to fear or risk
82. steel-framed sky____er *n.* a very tall building, typically one in a city
83. ma____e stars *adj.* enormous amount; very heavy and solid
84. the atmospheric tem____re *n.* the degree of hotness or coldness of a thing or place
85. c__r a wall *v.* to burn or scorch the surface of something with fire or heat, often intentionally; to cook or prepare food over an open flame; to blacken or discolor due to excessive heat or burning; (noun) a charred piece of wood or other material; (noun, of a computer) a character or symbol in a text or string of characters in computer programming
86. an ear____ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

ANSWERS: 78. farmland, 79. column, 80. incredible, 81. evacuate, 82. skyscraper, 83. massive, 84. temperature, 85. char, 86. earthquake

87. re_____nt population *adj.* able to withstand or recover quickly from difficult conditions
88. provide a ve_____le solution *adj.* able to do many things in different fields; having many talents
89. a co_____te noun *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
90. en_____ly satisfied with the meal *adv.* completely
91. residual qu_____ty *n.* the amount or number of something; magnitude
92. cr__e construction *n.* a large, tall machine used for moving heavy objects by suspending them from a beam or hook
93. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
94. global em_____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
95. c__t a ballot *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
96. as_____ly line *n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country

ANSWERS: 87. resilient, 88. versatile, 89. concrete, 90. entirely, 91. quantity, 92. crane, 93. crack, 94. emission, 95. cast, 96. assembly

97. m__t down gold *v.* to turn from something solid into something soft or liquid as a result of heating
98. re_____ce good behavior *v.* to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
99. provide su_____or customer service *adj.* better, higher in quality, or more advanced than others
100. bio_____de by the microorganism *v.* to decay naturally by microorganisms, such as bacteria and fungi
101. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
102. mental ri_____ty *n.* the state or quality of being rigid or inflexible; the inability to adapt to change or new circumstances; the condition of being stiff or unyielding
103. cost of solar pa__ls *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
104. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 97. melt, 98. reinforce, 99. superior, 100. biodegrade, 101. advantage, 102. rigidity, 103. panel, 104. develop

105. co_____e fiercely *v.* to strive to achieve more success than someone or something
106. pre_____ted home *adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
107. carbon fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
108. badly ch_____d *adj.* burned or blackened as a result of being subjected to high heat
109. half qu_____ty *n.* the amount or number of something; magnitude
110. decision-making pr_____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
111. te_____e properties *adj.* relating to the ability of a material or structure to stretch or bend without breaking or losing its shape; having great strength or flexibility under tension
112. se___e down in the town *v.* to reach an agreement of disagreement
113. bl__d all the elements *v.* to mix or combine two or more substances
114. s__p seats *v.* to give something and receive something in trade

ANSWERS: 105. compete, 106. prefabricated, 107. fiber, 108. charred, 109. quantity, 110. process, 111. tensile, 112. settle, 113. blend, 114. swap

115. a pa____el case *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
116. a co____n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
117. a structural b__m of a building *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
118. b__m of light *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
119. an ear_____ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
120. electrical con_____ity *n.* the quality of a material's ability to conduct electricity, heat, etc.
121. 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: 115. parallel, 116. column, 117. beam, 118. beam, 119. earthquake, 120. conductivity, 121. mold

122. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
123. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
124. epoxy g__e *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
125. ti___r construction *n.* the wood of trees cut and prepared for construction
126. st_____th of the economy *n.* the quality or state of being physically, or sometimes mentally, strong
127. co_____ss the chest *v.* to press or squeeze together to make something take up less space
128. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
129. c__r layer *v.* to burn or scorch the surface of something with fire or heat, often intentionally; to cook or prepare food over an open flame; to blacken or discolor due to excessive heat or burning; (noun) a charred piece of wood or other material; (noun, of a computer) a character or symbol in a text or string of characters in computer programming

ANSWERS: 122. process, 123. invention, 124. glue, 125. timber, 126. strength, 127. compress, 128. construct, 129. char

130. co____te examples *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
131. re_____ce the military *v.* to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
132. low con_____ity *n.* the quality of a material's ability to conduct electricity, heat, etc.
133. con_____or of funds *n.* a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor
134. bl__d milk and cream *v.* to mix or combine two or more substances
135. s__p columns with rows *v.* to give something and receive something in trade
136. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
137. per_____lar angles *adj.* forming, situated at, or being at a right angle to a given line or plane; upright or vertical; at right angles to the horizon
138. te_____e deformation *adj.* relating to the ability of a material or structure to stretch or bend without breaking or losing its shape; having great strength or flexibility under tension

ANSWERS: 130. concrete, 131. reinforce, 132. conductivity, 133. contributor, 134. blend, 135. swap, 136. carbon, 137. perpendicular, 138. tensile

139. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
140. gl___m beams *n.* a type of engineered wood product made by bonding together multiple layers of lumber to create a strong and durable structural member, often used in construction and building design
141. the meridian al____de *n.* the height of an object or point in relation to sea level or ground level
142. downtown sk____e *n.* the outline of buildings and other structures against the sky, especially when viewed from a distance
143. 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
144. ne____l colors *adj.* not helping or assisting either side in a conflict, argument, etc.
145. a com____le amount of energy *adj.* able to link the similarities or differences with others; similar or equivalent to someone or something
146. middle of the ju___e *n.* an area of tropical forest where in which trees and plants grow very thickly
147. de___e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 139. crack, 140. glulam, 141. altitude, 142. skyline, 143. tradition, 144. neutral, 145. comparable, 146. jungle, 147. degree

148. un___e design *adj.* being the only one of its kind; unlike anything else
149. in_____ve care *adj.* involving a lot of work or activity in a short time
150. re_____le subscriptions *adj.* capable of being renewed, extended, or replaced
151. st__l beam *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
152. con_____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
153. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
154. to_____ng mountain *adj.* very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or stature
155. ru__l accents *adj.* of or relating to the countryside
156. sl__k car *adj.* smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance
157. re_____e a phone *v.* to take the place of something
158. g__e stick *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

ANSWERS: 148. unique, 149. intensive, 150. renewable, 151. steel, 152. contribute, 153. contribute, 154. towering, 155. rural, 156. sleek, 157. replace, 158. glue

159. th____l insulation *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
160. th____l energy *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
161. mi__c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
162. di____er recovery *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
163. global di____er *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
164. literature of pe_____nt value *adj.* lasting for a long time without essential change
165. the fo_____nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface
166. gl___m construction *n.* a type of engineered wood product made by bonding together multiple layers of lumber to create a strong and durable structural member, often used in construction and building design
167. sky_____er apartment house *n.* a very tall building, typically one in a city
168. pre_____ted building *adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

ANSWERS: 159. thermal, 160. thermal, 161. mimic, 162. disaster, 163. disaster, 164. permanent, 165. footprint, 166. glulam, 167. skyscraper, 168. prefabricated

169. co_____ss gas *v.* to press or squeeze together to make something take up less space
170. str_____al analyses *adj.* associated with the way on construction or organization of anything
171. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
172. low-r_v engine *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
173. un_____ly event *adj.* not probable or likely to happen
174. a vul_____le bridge *adj.* capable of being hurt or influenced physically or mentally
175. pa__l discussion *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
176. per_____lar walls *adj.* forming, situated at, or being at a right angle to a given line or plane; upright or vertical; at right angles to the horizon
177. the school ori_____on *n.* a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment

ANSWERS: 169. compress, 170. structural, 171. advantage, 172. rev, 173. unlikely, 174. vulnerable, 175. panel, 176. perpendicular, 177. orientation

178. a civil en_____er
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
179. to_____ng trees
adj. very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or stature
180. as_____ly hall
n. a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country
181. mi__c numerous instruments
v. to imitate someone's speech, movement, or behavior, especially to make others laugh
182. al_____te choice
adj. occurring or existing one after the other regularly
183. a hard and re_____nt steel
adj. able to withstand or recover quickly from difficult conditions
184. fa_____nd acreage
n. land used for farming or agricultural purposes

ANSWERS: 178. engineer, 179. towering, 180. assembly, 181. mimic, 182. alternate, 183. resilient, 184. farmland

Session 3: Fill in the Blanks

1. 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

2. He _____ hypotheses that no mathematician has ever imagined before.
 - v.* to build or create something; to assemble or combine different parts to form something whole

3. Many _____ areas are still impoverished.
 - adj.* of or relating to the countryside

4. The newspaper devoted several _____ to the affair.
 - n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

5. The cleaning lady comes on _____ Wednesdays.
 - adj.* occurring or existing one after the other regularly

6. This village is still in a dense _____.
 - n.* an area of tropical forest where in which trees and plants grow very thickly

7. Trees absorb _____ dioxide and give off oxygen.
 - n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 1. mold, 2. constructs, 3. rural, 4. columns, 5. alternate, 6. jungle, 7. carbon

8. The house uses sturdy _____ and has withstood many storms.
n. the wood of trees cut and prepared for construction
9. They needed further _____ to perform their duties efficiently.
n. detailed direction, order, etc., on how to do or use something
10. He is very popular at school because he can _____ all the teachers' accents.
v. to imitate someone's speech, movement, or behavior, especially to make others laugh
11. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
12. A _____ of economic advisers from the United States visited the country to help rebuild its economy.
n. a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
13. The 50-floor _____ loomed over the city, dwarfing the other buildings.
n. a very tall building, typically one in a city
14. The construction industry is labor _____ although it has been somewhat automated by introducing large machinery.
adj. involving a lot of work or activity in a short time
15. Government workers cannot _____ to political campaigns.
v. to give something, especially money or goods, to provide or achieve something together with other people

ANSWERS: 8. timber, 9. instruction, 10. mimic, 11. process, 12. panel, 13. skyscraper, 14. intensive, 15. contribute

16. This bridge is the third largest _____ bridge in the world.
n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
17. Infants and pregnant women are particularly _____.
adj. capable of being hurt or influenced physically or mentally
18. This company's _____ plant is an enormous facility.
n. a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country
19. In southward, the average annual water _____ increases.
n. the amount or number of something; magnitude
20. The small village in the _____ was perfect for a quiet getaway.
n. rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery
21. The fire left the building a _____ shell of its former self.
adj. burned or blackened as a result of being subjected to high heat
22. The train has to _____ rigorous safety checks.
v. to go through something unpleasant or that involves a change
23. We must _____ a new system to streamline our workflow and increase efficiency.
v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 16. steel, 17. vulnerable, 18. assembly, 19. quantity, 20. countryside, 21. charred, 22. undergo, 23. develop

24. He that would eat the kernel must _____ the nut.
- v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
25. There will be an _____ lecture for new students this afternoon.
- n.* a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
26. Necessity is the mother of _____.
- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
27. This accident _____ a dark shadow over their lives.
- v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
28. Eventually, the new design will _____ all older models.
- v.* to take the place of something
29. The pilot had to adjust the plane's _____ to stay on course.
- n.* the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another
30. The _____ imaging camera was used to detect heat signatures in the dark.
- adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
31. The wooden ceiling beams were made of _____ a material that combines strength and beauty.
- n.* a type of engineered wood product made by bonding together multiple layers of lumber to create a strong and durable structural member, often used in construction and building design

ANSWERS: 24. crack, 25. orientation, 26. invention, 27. cast, 28. replace, 29. bearing, 30. thermal, 31. glulam,

32. She is a major _____ to the local food bank, volunteering every week.
- n.* a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor
33. The two lines were perfectly _____ to each other.
- adj.* forming, situated at, or being at a right angle to a given line or plane; upright or vertical; at right angles to the horizon
34. She decided to _____ the vegetables on the grill for added flavor.
- v.* to burn or scorch the surface of something with fire or heat, often intentionally; to cook or prepare food over an open flame; to blacken or discolor due to excessive heat or burning; (noun) a charred piece of wood or other material; (noun, of a computer) a character or symbol in a text or string of characters in computer programming
35. The town was forced to _____ due to the hurricane approaching.
- v.* to remove people or things from a place of danger or threat; to leave or abandon a place or situation, often due to fear or risk
36. There are five distinct _____ at five unique wavelengths.
- n.* the act of production or sending out gas, heat, light, etc.
37. The violent _____ caused widespread damage and injuries throughout the region.
- n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
38. The company's plastic products are easily _____ thanks to a unique manufacturing process.
- v.* to decay naturally by microorganisms, such as bacteria and fungi

ANSWERS: 32. contributor, 33. perpendicular, 34. char, 35. evacuate, 36. emissions, 37. earthquake, 38. biodegraded

39. We choose transportation that has a smaller carbon _____.
- n.* a mark of a foot, shoe, or animal's foot left on a surface
40. A _____ audience viewed the broadcast.
- adj.* enormous in size, number, amount, or quantity
41. The recent economic downturn has resulted in _____ layoffs.
- adj.* enormous amount; very heavy and solid
42. 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
43. The passage of the bill is _____.
- adj.* not probable or likely to happen
44. Health and _____ are, above all, gold.
- n.* the quality or state of being physically, or sometimes mentally, strong
45. 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
46. She is searching for a _____ residence.
- adj.* lasting for a long time without essential change
47. The production of _____ fuels requires massive volumes of fresh water.
- adj.* capable of being renewed, extended, or replaced
48. The car's _____ aerodynamic design made it look fast even when standing still.
- adj.* smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance

ANSWERS: 39. footprint, 40. vast, 41. massive, 42. altitude, 43. unlikely, 44. strength, 45. structure, 46. permanent, 47. renewable, 48. sleek,

49. The _____ response team worked around the clock to aid those affected by the earthquake.
- n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
50. This country has a nationally _____ culture.
- adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
51. The carpenter applied _____ to the cabinet joints before nailing them together.
- n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
52. She received her _____ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
53. The sun's _____ shone through the window and illuminated the room.
- n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
54. Higher _____ requires additional equipment and energy.
- n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
55. A legislative speaker should always be _____.
- adj.* not helping or assisting either side in a conflict, argument, etc.
56. The construction workers poured a large _____ of concrete for the foundation of the building.
- n.* a flat, rectangular piece of material, such as wood or concrete; often used to describe a large, heavy, or solid object or structure

ANSWERS: 49. disaster, 50. uniform, 51. glue, 52. degree, 53. beam, 54. purity, 55. neutral, 56. slab

57. The earthquake resulted in significant _____ destruction.

adj. associated with the way on construction or organization of anything

58. Her response revealed _____ idiocy.

adj. unbelievable; enormous

59. She _____ the files into a single ZIP archive to save space on her computer.

v. to press or squeeze together to make something take up less space

60. Her resistance _____ under his persuasion.

v. to turn from something solid into something soft or liquid as a result of heating

61. The new smartphone model is _____ to the previous version in terms of speed and features.

adj. better, higher in quality, or more advanced than others

62. The toad altered its appearance to better _____ in with its new environments.

v. to mix or combine two or more substances

63. We had our bedroom _____ before winter came.

v. to protect something by interposing material that prevents heat, noise, electricity, etc.

64. Humans and apes have _____ anatomical structures.

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

65. He's a _____ actor who has acted in various parts.

adj. able to do many things in different fields; having many talents

ANSWERS: 57. structural, 58. incredible, 59. compressed, 60. melted, 61. superior, 62. blend, 63. insulated, 64. comparable, 65. versatile

66. 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
67. You must _____ with others to obtain this position.
- v.* to strive to achieve more success than someone or something
68. 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
69. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
70. He walked a road _____ to the railroad.
- adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
71. The _____ skyscraper blocked out the sun on the street below.
- adj.* very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or stature
72. I don't want to _____ for second best.
- v.* to reach an agreement of disagreement
73. The president asked for a more _____ plan.
- adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

ANSWERS: 66. tradition, 67. compete, 68. rev, 69. engineer, 70. parallel, 71. towering, 72. settle, 73. concrete

74. Their headquarters are in a _____ skyscraper.

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

75. The _____ of the city was dotted with tall buildings.

n. the outline of buildings and other structures against the sky, especially when viewed from a distance

76. High thermal _____ is also essential for the exterior of the machine.

n. the quality of a material's ability to conduct electricity, heat, etc.

77. The _____ of the school's dress code policy caused much controversy among the students and parents.

n. the state or quality of being rigid or inflexible; the inability to adapt to change or new circumstances; the condition of being stiff or unyielding

78. One of the main _____ of the new product is its increased efficiency.

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

79. Cities around the world set records for highest _____ this summer.

n. the degree of hotness or coldness of a thing or place

80. The engineer tested the _____ strength of the metal to determine its durability.

adj. relating to the ability of a material or structure to stretch or bend without breaking or losing its shape; having great strength or flexibility under tension

81. Later, his claim was found to be _____ false.

adv. completely

ANSWERS: 74. modern, 75. skyline, 76. conductivity, 77. rigidity, 78. advantages, 79. temperatures, 80. tensile, 81. entirely

82. The government is encouraging farmers to expand their _____ to increase food production.
n. land used for farming or agricultural purposes
83. The _____ yard had a wide selection of wood for building and construction.
n. wood that has been sawn or cut into planks, boards, or other structural shapes for use in construction; the act of moving heavily or clumsily
84. The painting is _____ and there is no other like it.
adj. being the only one of its kind; unlike anything else
85. We should _____ the troops at the front line.
v. to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
86. Don't _____ horses while crossing a stream.
v. to give something and receive something in trade
87. She's a _____ pet owner who ensures her dog gets enough exercise and a healthy diet.
adj. answerable or accountable for something within one's power, control, or management
88. She is a _____ person and has always bounced back from setbacks.
adj. able to withstand or recover quickly from difficult conditions
89. We must consume dietary _____ to maintain good health.
n. thread or filament used to make a vegetable tissue, mineral material, or textile

ANSWERS: 82. farmland, 83. lumber, 84. unique, 85. reinforce, 86. swap, 87. responsible, 88. resilient, 89. fiber

90. The new office building was constructed with _____ materials, which helped save time and money.
- adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
91. The countertop in my kitchen is made of durable _____ material.
- n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring
92. The construction workers used a _____ to lift the heavy beams.
- n.* a large, tall machine used for moving heavy objects by suspending them from a beam or hook

ANSWERS: 90. prefabricated, 91. laminate, 92. crane