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Vocabulary Builder Reference from...

Ben Kacyra: Ancient wonders captured in 3D | TED Talk

https://www.ted.com/talks/ben_kacyra_ancient_wonders_captured_in_3d

All Words

IMPORTANT

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Session 1: Word List

- buff** *n.* a person who is very knowledgeable or enthusiastic about a particular subject or activity; a soft, furry animal hide that has been treated and prepared for use in clothing, accessories, or upholstery
synonym : enthusiast, aficionado, fan
(1) **buffalo** buff, (2) movie **buff**
She's a history **buff** and can tell you everything about the American Revolution.
- ruin** *v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
synonym : bankrupt, demolish, destroy
(1) **ruin** the plan, (2) **ruin** the reputation
He knocked over the red wine and **ruined** the tablecloth.
- ancient** *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
synonym : archaic, age-old, obsolete
(1) pre-Christian **ancient**, (2) **ancient** stories
They have been living near water since **ancient** times.

metropolis

n. a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity

synonym : city, megacity, urban center

(1) **metropolis** skyline, (2) bustling **metropolis**

Paris is a romantic **metropolis** famous for its art, fashion, and cuisine.

outskirt

n. the part of a town or city away from the center, typically the suburbs; the fringe or border of something.

synonym : suburb, periphery, edge

(1) the **outskirt** of the forest, (2) on the western **outskirts**

The **outskirt** of the city was quieter and more peaceful than the busy downtown area.

bull

n. a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing

synonym : bovine, cattle, bruiser

(1) **bull** market, (2) **bull** fighter

The farmer raised a **bull** on his ranch for breeding purposes.

scared

adj. afraid or frightened

synonym : frightened, fearful, dreading

(1) **scared** all the time, (2) **scared** dog

I'm **scared** of insects.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym : thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

fast-forward

v. to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording

synonym : advance, hasten, speed up

(1) **fast-forward** 10 seconds, (2) **fast-forward** to the good

part

I like to **fast-forward** through commercials when watching TV shows.

bay

n. a part of the coast that is partially enclosed by land; a compartment or section of a ship or building

synonym: inlet, cove, gulf

(1) **bay** area, (2) the mouth of a **bay**

She walked along the **bay** and collected shells.

laser

n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

synonym: beam, bar, ray

(1) **laser** printer, (2) pulse **laser**

The company holds patents on core components of **laser** jet printers.

scan

v. to examine something hastily, with the eyes or with a machine, to get information

synonym: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

pulse

n. the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

synonym: beat, vibration, throb

(1) a weak **pulse**, (2) **pulse** waves

The cardiac monitor displays the intensity of your **pulse**.

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.

flee

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

synonym: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

calculate

v. to judge or find out the amount or number of something by using mathematics

synonym: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

horizontal

adj. parallel to the ground or in a baseline; being at the same level as all members of a group

synonym: even, lying, parallel

(1) **horizontal** lines, (2) **horizontal** stripes

Airplanes need **horizontal** tails to improve stability.

vertical

adj. upright or perpendicular to a horizontal surface or line

synonym: perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

accurate

adj. correct and exact in all details

synonym: exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

coordinate

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship;
(adjective) of equal importance, rank, or degree

synonym: organize, harmonize, ordinate

(1) **coordinate** a special project, (2) a **coordinate** clause
We want to **coordinate** a schedule for the investigation.

visualize

v. to form a mental image or concept of something; to make something visible

synonym: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space
She tried to **visualize** the layout of the new house in her mind.

accuracy

n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

synonym: precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass
To assure **accuracy**, I recommend investing in high-quality test kits.

resolution

n. a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

synonym: determination, decision, settlement

(1) **resolution** of a conflict, (2) display **resolution**
He made a New Year's **resolution** to exercise more and eat healthier.

surveyor

n. an engineer who measures and records the details of areas of land

synonym: assessor, cartographer

(1) land **surveyor**, (2) geographical **surveyor**
The **surveyors** asked various related questions about the land.

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.

survey

n. an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions

synonym : study, examination, poll

(1) a comprehensive **survey**, (2) recent **survey**

That **survey** shows that people are accepting the tax increase to some extent.

hard-pressed

adj. experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope with a situation that is difficult to handle

synonym : overwhelmed, pressured, squeezed

(1) **hard-pressed** economy, (2) **hard-pressed** for cash

With her busy schedule, the CEO was **hard-pressed** to find time for her family.

paradigm

n. a standard or typical example of something; a pattern or model

synonym : example, standard, epitome

(1) major **paradigm** shift, (2) cultural **paradigm**

He postulated a completely different **paradigm** to explain all these phenomena.

shift

n. a slight transition in position, direction, or trend

synonym : transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

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.

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts
I was able to **capture** the moment on film.

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

approximately

adv. close to a specific number or time but not exactly that number or time

synonym: about, around, roughly

(1) **approximately** 3 feet long, (2) **approximately** same
This trail takes **approximately** 2.5 hours.

magnificent

adj. extremely beautiful and impressive; grand or noble in thought or deed

synonym: splendid, brilliant, exquisite

(1) a **magnificent** plan, (2) a **magnificent** mountain

The **magnificent** scene of the glacier is awe-inspiring.

instant

adj. happening immediately, with no delay

synonym: immediate, urgent, moment

(1) get **instant** access, (2) an **instant** reply

His pleasant face turned cold in an **instant**.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more

unfortunately

The treatments were done but, **unfortunately**, were unsuccessful.

devastate

v. to wreck a place or an area or cause significant damage
synonym: demolish, destroy, crush

(1) **devastate** an area, (2) **devastate** the economy

Earthquakes can also trigger tsunamis, which **devastate** coastal areas.

heritage

n. the culture and traditions that are passed down from previous generations

synonym: legacy, tradition, inheritance

(1) **heritage** site, (2) historical **heritage**

The **heritage** of the city is reflected in its architecture.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

expand

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

synonym: extend, grow, boost

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

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

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

preservation

n. the act of keeping something in its original state or of preventing it from being damaged

synonym: conserving, protection, conservancy

(1) wildlife **preservation**, (2) the **preservation** of food

The museum had kept the paintings in remarkable **preservation**.

cyber

adj. relating to or involving computers, computer networks, or virtual reality

synonym: digital, computer, Internet

(1) **cyber** bullying, (2) **cyber** crime

Cyber espionage between countries can have serious consequences.

chapel

n. a place of worship, especially a non-conformist or dissenting place of worship

synonym: sanctuary, church, place of worship

(1) a **chapel** royal, (2) **chapel** bell

The spacious **chapel** was a peaceful sanctuary for the couple to exchange their vows.

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.

rig

v. to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts

synonym: set up, prepare, arrange

(1) **rig** an election, (2) **rig** a ship with new sails

He **rigged** the game so he could win the prize.

conservator

n. a person or organization whose job is to preserve works of art, buildings, and other things of cultural interest

synonym : curator, custodian, restorer

(1) art **conservator**, (2) **conservator** of the peace

We usually regard justices as peace **conservators**.

disseminate

v. to spread or distribute widely, especially information or ideas; to scatter or disperse

synonym : spread, circulate, propagate

(1) **disseminate** propaganda, (2) **disseminate** knowledge

It is important to **disseminate** accurate information to the public to prevent false rumors from spreading.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym : show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

manipulate

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

synonym : control, exploit, abuse

(1) **manipulate** figures, (2) vulnerable to **manipulate**

Please tell me how to **manipulate** this computer.

sect

n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

synonym : group, faction, cult

(1) **sect** beliefs, (2) secret **sect**

The minority **sect** believed in a set of unconventional religious practices.

extract

n. a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific

process; (verb) to obtain from something or to remove something by effort or force

synonym : excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**
Anesthetize the gum before **extracting** the teeth.

dimension

n. a measurable extent of a particular kind, such as width, height, or length

synonym : extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

architectural

adj. of or relating to the design and construction of buildings and other structures and the features and style of such structures

synonym : structural, building, constructive

(1) study **architectural** engineering, (2) beautiful **architectural** landmarks

The **architectural** style of the building was a mix of modern and traditional.

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.

render

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

synonym : deliver, give, provide

(1) **render** an assessment, (2) **render** the contract void

The jury must **render** a decision on this complex case.

textured

adj. having a texture or a rough or tactile surface; having layers, depth, or richness that gives a sense of complexity or interest

synonym : ridged, patterned, embossed

(1) **textured** finish, (2) **textured** surface

The fashion designer prefers to use **textured** materials like lace and velvet in her designs.

photograph

n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

synonym: photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

castle

n. a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat

synonym: fortress, palace, citadel

(1) the ruins of a **castle**, (2) **castle** moat

The medieval **castle** was surrounded by a moat and had high walls for protection.

app

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

narrate

v. to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media

synonym: tell, recount, describe

(1) **narrate** a news article, (2) **narrate** an event

The audiobook hired a professional actor to **narrate** the story, making it more engaging for listeners.

virtual

adj. being actually such in almost every respect; existing in essence or effect though not in actual fact

synonym : practical

(1) a **virtual** image, (2) trading of **virtual** currencies

She is the **virtual** president of the company.

involve

v. to include or affect someone or something as a necessary part of something else

synonym : implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

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.

preserve

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

synonym : conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

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.

phenomenon

n. something that exists and can be perceptible, especially one that is not fully understood

synonym : marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

flood

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

synonym : deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

tornado

n. a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud

synonym : whirlwind, twister, cyclone

(1) **tornado** alley, (2) **tornado** warning

The deadly **tornado** that hit the town yesterday destroyed many buildings and injured several people.

toll

n. money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

synonym : fee, cost, expense

(1) a **toll** road, (2) **toll** a bell at his death

There is no **toll** car park nearby.

destruction

n. the act of causing so much damage to something

synonym : devastation, annihilation, ruin

(1) path of **destruction**, (2) cyclonic **destruction**

The extinction of several subspecies has been linked to climate change and habitat **destruction**.

accelerate

v. to make something faster or earlier; to cause to develop or progress more quickly

synonym : speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car

The government tried to **accelerate** the commercialization of this development.

arson

n. the criminal act of deliberately setting fire to property or buildings

synonym : fire-setting, incendiarism, pyromania

(1) **arson** attack, (2) deliberate **arson**

The police are investigating the **arson** that destroyed the abandoned building.

urban

adj. relating to or located in a town or city

synonym : metropolitan, civic

(1) **urban** planning, (2) **urban** property owners

Only a small number of **urban** utilities offer sanitation services.

sprawl

v. to sit, lie, or fall with one's arms and legs spread out

synonym : drape, spread out

(1) **sprawl** out luxuriously on the sofa, (2) **sprawl** for acres

The lush vegetation **sprawls** across the wonderfully landscaped gardens.

acid

n. sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

synonym : sour

(1) an **acid** reaction, (2) good source of essential amino **acids**

During pregnancy, the stomach generates less **acid** than usual.

mention

v. to speak or write about something or someone briefly

synonym : reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

apparent

adj. able to see or understand easily or clearly

synonym : obvious, clear, conspicuous

(1) heir **apparent**, (2) **apparent** contradiction
This star is **apparent** to the naked eye.

graphics

n. images, designs, or drawings used in websites, books, magazines, etc.

synonym: drawings, illustrations, pictures

(1) computer **graphics**, (2) **graphics** engine

My dream is to become a great **graphics** designer like her.

definition

n. a concise explanation of the meaning of a word, phrase, or symbol

synonym: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word

Parallel lines are, by **definition**, lines on the same plane that never cross.

pace

n. the speed at which someone or something moves, or the rate at which something happens or changes

synonym: gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

scalable

adj. capable of being easily expanded or increased in size, number, or scale to meet changing demands

synonym: expandable, flexible, adjustable

(1) **scalable** solution, (2) dynamically **scalable**

The company's new software is highly **scalable**, allowing it to handle increasing number of users.

accomplished

adj. having completed a task or achieved a goal successfully; skilled or proficient at something

synonym: achieved, finished, completed

(1) **accomplished** at a very early age, (2) **accomplished** goal

She felt **accomplished** after finishing her book.

sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

synonym: maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

royal

adj. relating to or belonging to the king or queen or a member of their family

synonym: imperial, noble, aristocratic

(1) a **royal** palace, (2) prince **royal**

She is willing to give up her position in the **royal** family to marry him.

arch

n. a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

synonym: turn, bow, arc

(1) the **arch** of a person's foot, (2) an **arch-shaped** stone structure

The **arch** bears the weight of the overhead bridge.

publicly

adv. in a manner accessible to or observable by the public; by the government

synonym: candidly, openly, honestly

(1) **publicly** accessible record, (2) **publicly** financed schools

She **publicly** denounced the government's mishandling of the economic crisis.

destroy

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

synonym: demolish, ruin, obliterate

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

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

suspect

v. to consider anything to be actual or probable
synonym: assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick

The cops **suspected** him of being the killer.

reconstruction

n. the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition

synonym: rebuilding, remodeling, renovation

(1) **reconstruction** aid, (2) **reconstruction** aid

The government announced a plan for the **reconstruction** of the city's infrastructure.

treasure

n. a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected

synonym: hoard, fortune, gem

(1) **treasure** hunt, (2) **treasure** island

The pirates searched for buried **treasure** in the dunes.

grandchild

n. a child of someone's son or daughter

synonym: offspring, descendant, progeny

(1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

demonstrate

v. to display something or give an exhibition to an interested audience

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

wizard

n. a person who is skilled in magic or a particular technical field

synonym: sorcerer, magician, alchemist

(1) a **wizard** at chess, (2) financial **wizard**

He was a **wizard** at solving complex mathematical equations.

ceiling

n. a room's top interior surface

synonym: canopy, awning, shelter

(1) **ceiling** board, (2) **ceiling** light

There was a crack in the **ceiling** that I found.

vantage

n. a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage

synonym: advantage, benefit, edge

(1) strategic **vantage**, (2) gain a **vantage**

From our **vantage** point, we could see the whole city skyline.

zoom

v. to move along very quickly; (noun) the act of rising upward into the air

synonym: move quickly, dive, buzz

(1) **zoom** in on a photo, (2) **zoom** lens

He **zoomed** back in time to the soccer game.

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.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

historic

adj. famous or significant in history, or potentially so

synonym: memorable, momentous, historical

(1) **historic** accomplishment, (2) achieve the **historic** feat

The Chinese people have accomplished several **historic** feats.

conservation

n. the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

synonym: preservation, protection, saving

(1) soil **conservation**, (2) the **conservation** law of physics

The forest was recently designated a **conservation** area.

Session 2: Spelling

1. r__n the plan
v. to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
2. dis_____te knowledge
v. to spread or distribute widely, especially information or ideas; to scatter or disperse
3. the pre_____ion of food
n. the act of keeping something in its original state or of preventing it from being damaged
4. su_____n a good relationship with him
v. to supply enough of what somebody or something needs to survive or exist; to accept as valid
5. degree of ac_____cy
n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
6. a di_____l watch
adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
7. f__e their homes
v. to leave by running away, especially out of fear or danger
8. har_____sed economy
adj. experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope with a situation that is difficult to handle

ANSWERS: 1. ruin, 2. disseminate, 3. preservation, 4. sustain, 5. accuracy, 6. digital, 7. flee, 8. hard-pressed

9. 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
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13. the def_____on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
14. ap_____nt contradiction *adj.* able to see or understand easily or clearly
15. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
16. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
17. computer gr____cs *n.* images, designs, or drawings used in websites, books, magazines, etc.
18. b__falo buff *n.* a person who is very knowledgeable or enthusiastic about a particular subject or activity; a soft, furry animal hide that has been treated and prepared for use in clothing, accessories, or upholstery
19. con_____or of the peace *n.* a person or organization whose job is to preserve works of art, buildings, and other things of cultural interest

ANSWERS: 9. develop, 10. phenomenon, 11. graphics, 12. cyber, 13. definition, 14. apparent, 15. excite, 16. dimension, 17. graphics, 18. buff, 19. conservator

20. ind_____al freedom *n.* a single person or thing, as distinct from a group
21. hor_____al lines *adj.* parallel to the ground or in a baseline; being at the same level as all members of a group
22. fl__d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
23. pulse la__r *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
24. ar__n attack *n.* the criminal act of deliberately setting fire to property or buildings
25. cy__r crime *adj.* relating to or involving computers, computer networks, or virtual reality
26. major pa_____gm shift *n.* a standard or typical example of something; a pattern or model
27. to_____o alley *n.* a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud
28. 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
29. dynamically sc_____le *adj.* capable of being easily expanded or increased in size, number, or scale to meet changing demands

ANSWERS: 20. individual, 21. horizontal, 22. flood, 23. laser, 24. arson, 25. cyber, 26. paradigm, 27. tornado, 28. beam, 29. scalable

30. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
31. movie b__f *n.* a person who is very knowledgeable or enthusiastic about a particular subject or activity; a soft, furry animal hide that has been treated and prepared for use in clothing, accessories, or upholstery
32. prince ro__l *adj.* relating to or belonging to the king or queen or a member of their family
33. path of des_____on *n.* the act of causing so much damage to something
34. a brief ex_____t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
35. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
36. pr_____ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
37. stay phy_____ly fit *adv.* in a way related to a person's body or appearance rather than their mind
38. di_____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

ANSWERS: 30. construct, 31. buff, 32. royal, 33. destruction, 34. extract, 35. industrious, 36. preserve, 37. physically, 38. display

39. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
40. a weak pu___e *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves
41. soil con_____ion *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
42. ce_____g board *n.* a room's top interior surface
43. the mouth of a b_y *n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
44. de_____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
45. b__l market *n.* a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing
46. r_g a ship with new sails *v.* to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts
47. art con_____or *n.* a person or organization whose job is to preserve works of art, buildings, and other things of cultural interest

ANSWERS: 39. decide, 40. pulse, 41. conservation, 42. ceiling, 43. bay, 44. destroy, 45. bull, 46. rig, 47. conservator

48. a mag_____nt mountain *adj.* extremely beautiful and impressive; grand or noble in thought or deed
49. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
50. an ear_____ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
51. ca_____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
52. a coo_____te clause *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
53. ve_____al axis *adj.* upright or perpendicular to a horizontal surface or line
54. the ou_____rt of the forest *n.* the part of a town or city away from the center, typically the suburbs; the fringe or border of something.
55. strategic va_____e *n.* a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage
56. 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: 48. magnificent, 49. engineer, 50. earthquake, 51. capture, 52. coordinate, 53. vertical, 54. outskirts, 55. vantage, 56. develop

- | | |
|----------------------------------|---|
| 57. major paradigm sh__t | <i>n.</i> a slight transition in position, direction, or trend |
| 58. cyclonic des_____on | <i>n.</i> the act of causing so much damage to something |
| 59. a vi_____l image | <i>adj.</i> being actually such in almost every respect; existing in essence or effect though not in actual fact |
| 60. pu__e waves | <i>n.</i> the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves |
| 61. z__m in on a photo | <i>v.</i> to move along very quickly; (noun) the act of rising upward into the air |
| 62. heir ap_____nt | <i>adj.</i> able to see or understand easily or clearly |
| 63. de___e on a course of action | <i>v.</i> to make up someone's mind about something; to come to a conclusion or judgment after considering options |
| 64. ch___l bell | <i>n.</i> a place of worship, especially a non-conformist or dissenting place of worship |
| 65. app_____ely same | <i>adv.</i> close to a specific number or time but not exactly that number or time |
| 66. dis_____te propaganda | <i>v.</i> to spread or distribute widely, especially information or ideas; to scatter or disperse |
| 67. a fl__d of questions | <i>n.</i> a large amount of water flowing beyond its normal limits; an overwhelming number or amount |

ANSWERS: 57. shift, 58. destruction, 59. virtual, 60. pulse, 61. zoom, 62. apparent, 63. decide, 64. chapel, 65. approximately, 66. disseminate, 67. flood

68. the ruins of a ca___e *n.* a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat
69. achieve the hi____ic feat *adj.* famous or significant in history, or potentially so
70. in____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
71. at your own p__e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
72. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
73. gra_____ld development *n.* a child of someone's son or daughter
74. r__n the reputation *v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
75. beautiful arc_____ral landmarks *adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures
76. the crosswise di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
77. hi____ic accomplishment *adj.* famous or significant in history, or potentially so
78. the con_____ion law of physics *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

ANSWERS: 68. castle, 69. historic, 70. involve, 71. pace, 72. accelerate, 73. grandchild, 74. ruin, 75. architectural, 76. dimension, 77. historic, 78. conservation

79. a ch___l royal *n.* a place of worship, especially a non-conformist or dissenting place of worship
80. re___r an assessment *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
81. botanical ex____t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
82. gra_____ld-grandparent relationship *n.* a child of someone's son or daughter
83. fas_____ard to the good part *v.* to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording
84. te_____ed surface *adj.* having a texture or a rough or tactile surface; having layers, depth, or richness that gives a sense of complexity or interest
85. acc_____te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
86. he_____ge site *n.* the culture and traditions that are passed down from previous generations
87. met_____is skyline *n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity

ANSWERS: 79. chapel, 80. render, 81. extract, 82. grandchild, 83. fast-forward, 84. textured, 85. accelerate, 86. heritage, 87. metropolis

88. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
89. vi_____ze flying through space *v.* to form a mental image or concept of something; to make something visible
90. on the western ou_____rts *n.* the part of a town or city away from the center, typically the suburbs; the fringe or border of something.
91. an a__d reaction *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
92. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
93. land su_____or *n.* an engineer who measures and records the details of areas of land
94. acc_____hed at a very early age *adj.* having completed a task or achieved a goal successfully; skilled or proficient at something
95. de_____te the economy *v.* to wreck a place or an area or cause significant damage
96. su_____t a plot *v.* to consider anything to be actual or probable
97. even more unf_____ely *adv.* by bad luck; unluckily
98. a private ind_____al *n.* a single person or thing, as distinct from a group
99. an ear_____ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

ANSWERS: 88. scan, 89. visualize, 90. outskirts, 91. acid, 92. demonstrate, 93. surveyor, 94. accomplished, 95. devastate, 96. suspect, 97. unfortunately, 98. individual, 99. earthquake

100. sc____le solution *adj.* capable of being easily expanded or increased in size, number, or scale to meet changing demands
101. f__e abroad *v.* to leave by running away, especially out of fear or danger
102. vi_____ze data *v.* to form a mental image or concept of something; to make something visible
103. a ro__l palace *adj.* relating to or belonging to the king or queen or a member of their family
104. pu____ly accessible record *adv.* in a manner accessible to or observable by the public; by the government
105. 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
106. cultural pa_____gm *n.* a standard or typical example of something; a pattern or model
107. sp___l out luxuriously on the sofa *v.* to sit, lie, or fall with one's arms and legs spread out
108. rec_____ion aid *n.* the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition
109. la__r printer *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
110. trading of vi_____l currencies *adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact

ANSWERS: 100. scalable, 101. flee, 102. visualize, 103. royal, 104. publicly, 105. tradition, 106. paradigm, 107. sprawl, 108. reconstruction, 109. laser, 110. virtual

111. wildlife pre_____ion *n.* the act of keeping something in its original state or of preventing it from being damaged
112. fas_____ard 10 seconds *v.* to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording
113. par_____te fully in conversation *v.* to take part in something
114. ur__n property owners *adj.* relating to or located in a town or city
115. me_____n in a report *v.* to speak or write about something or someone briefly
116. to_____o warning *n.* a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud
117. study arc_____ral engineering *adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures
118. de_____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
119. su_____n a wellness lifestyle *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
120. get in_____t access *adj.* happening immediately, with no delay
121. the runner's p__e *n.* the speed at which someone or something moves, or the rate at which something happens or changes

ANSWERS: 111. preservation, 112. fast-forward, 113. participate, 114. urban, 115. mention, 116. tornado, 117. architectural, 118. destroy, 119. sustain, 120. instant, 121. pace

122. na____e a news article *v.* to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media
123. re____r the contract void *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
124. 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
125. an in____t reply *adj.* happening immediately, with no delay
126. ex____e the crowd *v.* to make someone feel suddenly enthusiastic or eager
127. deliberate ar____n *n.* the criminal act of deliberately setting fire to property or buildings
128. display res_____on *n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display
129. sc____d all the time *adj.* afraid or frightened
130. ur____n planning *adj.* relating to or located in a town or city
131. pu____ly financed schools *adv.* in a manner accessible to or observable by the public; by the government
132. ind_____us student *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 122. narrate, 123. render, 124. tradition, 125. instant, 126. excite, 127. arson, 128. resolution, 129. scared, 130. urban, 131. publicly, 132. industrious

133. sp___l for acres *v.* to sit, lie, or fall with one's arms and legs spread out
134. provide ac_____te information *adj.* correct and exact in all details
135. har_____sed for cash *adj.* experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope with a situation that is difficult to handle
136. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
137. coo_____te a special project *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
138. tr_____re hunt *n.* a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected
139. recent su___y *n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
140. gain a va_____e *n.* a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage
141. ve_____al takeoff *adj.* upright or perpendicular to a horizontal surface or line

ANSWERS: 133. sprawl, 134. accurate, 135. hard-pressed, 136. ancient, 137. coordinate, 138. treasure, 139. survey, 140. vantage, 141. vertical

142. man_____te figures *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
143. r_g an election *v.* to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts
144. phy_____ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind
145. ca_____te the distance *v.* to judge or find out the amount or number of something by using mathematics
146. app_____ely 3 feet long *adv.* close to a specific number or time but not exactly that number or time
147. na_____e an event *v.* to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media
148. unf_____ely caught in a shower *adv.* by bad luck; unluckily
149. hor_____al stripes *adj.* parallel to the ground or in a baseline; being at the same level as all members of a group
150. killer a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
151. ac_____te measurements *adj.* correct and exact in all details
152. sc___d dog *adj.* afraid or frightened

ANSWERS: 142. manipulate, 143. rig, 144. physically, 145. calculate, 146. approximately, 147. narrate, 148. unfortunately, 149. horizontal, 150. app, 151. accurate, 152. scared

153. pr____ve a country's heritage *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
154. me____n name *v.* to speak or write about something or someone briefly
155. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
156. di____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
157. bustling met____is *n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity
158. 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
159. a mag____nt plan *adj.* extremely beautiful and impressive; grand or noble in thought or deed
160. a precise def____on *n.* a concise explanation of the meaning of a word, phrase, or symbol
161. vulnerable to man____te *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way

ANSWERS: 153. preserve, 154. mention, 155. ancient, 156. digital, 157. metropolis, 158. beam, 159. magnificent, 160. definition, 161. manipulate

162. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
163. historical he____ge *n.* the culture and traditions that are passed down from previous generations
164. te____ed finish *adj.* having a texture or a rough or tactile surface; having layers, depth, or richness that gives a sense of complexity or interest
165. di____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
166. financial wi____d *n.* a person who is skilled in magic or a particular technical field
167. ex____d agricultural output *v.* to increase or to make something greater in size, number, or importance
168. ca____te his credit score *v.* to judge or find out the amount or number of something by using mathematics
169. secret s__t *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
170. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
171. s__t beliefs *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

ANSWERS: 162. scan, 163. heritage, 164. textured, 165. display, 166. wizard, 167. expand, 168. calculate, 169. sect, 170. engineer, 171. sect

172. the ac____cy of his compass *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
173. natural phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
174. ce_____g light *n.* a room's top interior surface
175. b__l fighter *n.* a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing
176. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
177. b_y area *n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
178. geographical su_____or *n.* an engineer who measures and records the details of areas of land
179. res_____on of a conflict *n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display
180. a t__l road *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

ANSWERS: 172. accuracy, 173. phenomenon, 174. ceiling, 175. bull, 176. app, 177. bay, 178. surveyor, 179. resolution, 180. toll

181. tr____re island *n.* a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected
182. pho_____ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
183. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
184. the a__h of a person's foot *n.* a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building
185. de_____te an area *v.* to wreck a place or an area or cause significant damage
186. pho_____ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
187. ca___e moat *n.* a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat
188. dem_____te mastery *v.* to display something or give an exhibition to an interested audience
189. Doppler sh__t *n.* a slight transition in position, direction, or trend

ANSWERS: 181. treasure, 182. photograph, 183. construct, 184. arch, 185. devastate, 186. photograph, 187. castle, 188. demonstrate, 189. shift

190. good source of essential amino acids
n. sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
191. an arch-shaped stone structure
n. a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building
192. accomplished goal
adj. having completed a task or achieved a goal successfully; skilled or proficient at something
193. a comprehensive survey
n. an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
194. participate in the program
v. to take part in something
195. suspect that he is sick
v. to consider anything to be actual or probable
196. toll a bell at his death
n. money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
197. zoom lens
v. to move along very quickly; (noun) the act of rising upward into the air
198. involve a high degree of risk
v. to include or affect someone or something as a necessary part of something else
199. a wizard at chess
n. a person who is skilled in magic or a particular technical field

ANSWERS: 190. acid, 191. arch, 192. accomplished, 193. survey, 194. participate, 195. suspect, 196. toll, 197. zoom, 198. involve, 199. wizard

200. ca____e a glimpse

v. to catch a person or an animal and confine them in an area which they cannot escape

201. ex____d a lineup

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

ANSWERS: 200. capture, 201. expand

Session 3: Fill in the Blanks

1. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
2. I found an old _____ of my grandparents from their wedding day.
n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
3. 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
4. Earthquakes can also trigger tsunamis, which _____ coastal areas.
v. to wreck a place or an area or cause significant damage
5. He was a _____ at solving complex mathematical equations.
n. a person who is skilled in magic or a particular technical field
6. With her busy schedule, the CEO was _____ to find time for her family.
adj. experiencing or facing severe difficulties, particularly financial or resource-related pressures; forced to cope with a situation that is difficult to handle
7. She couldn't _____ whether to order the pizza or the pasta for dinner.
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 1. industrious, 2. photograph, 3. earthquake, 4. devastate, 5. wizard, 6. hard-pressed, 7. decide

8. He knocked over the red wine and _____ the tablecloth.
- v. to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
9. 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
10. The _____ of the city is reflected in its architecture.
- n. the culture and traditions that are passed down from previous generations
11. That _____ shows that people are accepting the tax increase to some extent.
- n. an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
12. He couldn't _____ the actual value of the artwork.
- v. to judge or find out the amount or number of something by using mathematics
13. The investigation _____ several government agencies and is expected to take several months.
- v. to include or affect someone or something as a necessary part of something else
14. The museum had kept the paintings in remarkable _____.
- n. the act of keeping something in its original state or of preventing it from being damaged
15. She struggled to _____ the children's reading habits.
- v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

ANSWERS: 8. ruined, 9. beam, 10. heritage, 11. survey, 12. calculate, 13. involves, 14. preservation, 15. sustain

16. They have been living near water since _____ times.

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

17. This trail takes _____ 2.5 hours.

adv. close to a specific number or time but not exactly that number or time

18. The medieval _____ was surrounded by a moat and had high walls for protection.

n. a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat

19. They hope to _____ their business worldwide.

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

20. She tried to _____ the layout of the new house in her mind.

v. to form a mental image or concept of something; to make something visible

21. She is the _____ president of the company.

adj. being actually such in almost every respect; existing in essence or effect though not in actual fact

22. There was a crack in the _____ that I found.

n. a room's top interior surface

23. 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

24. The cardiac monitor displays the intensity of your _____.

n. the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

ANSWERS: 16. ancient, 17. approximately, 18. castle, 19. expand, 20. visualize, 21. virtual, 22. ceiling, 23. physically, 24. pulse

25. The company holds patents on core components of _____ jet printers.
n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
26. He postulated a completely different _____ to explain all these phenomena.
n. a standard or typical example of something; a pattern or model
27. The economy is growing at a supercharged _____.
n. the speed at which someone or something moves, or the rate at which something happens or changes
28. The spacious _____ was a peaceful sanctuary for the couple to exchange their VOWS.
n. a place of worship, especially a non-conformist or dissenting place of worship
29. 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
30. I was able to _____ the moment on film.
v. to catch a person or an animal and confine them in an area which they cannot escape
31. This star is _____ to the naked eye.
adj. able to see or understand easily or clearly
32. Airplanes need _____ tails to improve stability.
adj. parallel to the ground or in a baseline; being at the same level as all members of a group

ANSWERS: 25. laser, 26. paradigm, 27. pace, 28. chapel, 29. individual, 30. capture, 31. apparent, 32. horizontal

33. The lush vegetation _____ across the wonderfully landscaped gardens.
v. to sit, lie, or fall with one's arms and legs spread out
34. The treatments were done but, _____ were unsuccessful.
adv. by bad luck; unluckily
35. Overall _____ are approximately 400x200mm.
n. a measurable extent of a particular kind, such as width, height, or length
36. The fashion designer prefers to use _____ materials like lace and velvet in her designs.
adj. having a texture or a rough or tactile surface; having layers, depth, or richness that gives a sense of complexity or interest
37. 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
38. _____ espionage between countries can have serious consequences.
adj. relating to or involving computers, computer networks, or virtual reality
39. How can you _____ that the earth is a sphere?
v. to display something or give an exhibition to an interested audience
40. The majority of students actively _____ in the college's intramural sports program.
v. to take part in something
41. Only a small number of _____ utilities offer sanitation services.
adj. relating to or located in a town or city

ANSWERS: 33. sprawls, 34. unfortunately, 35. dimensions, 36. textured, 37. constructs, 38. Cyber, 39. demonstrate, 40. participated, 41. urban

42. She walked along the ____ and collected shells.

n. a part of the coast that is partially enclosed by land; a compartment or section of a ship or building

43. Please tell me how to _____ this computer.

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

44. I _____ to him that I had seen his sister at the grocery store earlier that day.

v. to speak or write about something or someone briefly

45. The _____ asked various related questions about the land.

n. an engineer who measures and records the details of areas of land

46. The jury must _____ a decision on this complex case.

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

47. His pleasant face turned cold in an _____.

adj. happening immediately, with no delay

48. She is willing to give up her position in the _____ family to marry him.

adj. relating to or belonging to the king or queen or a member of their family

49. The discovery of a critical bug caused the company to delay the _____ release.

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

50. Sensors convert physical phenomena into _____ signals.

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 42. bay, 43. manipulate, 44. mentioned, 45. surveyors, 46. render, 47. instant, 48. royal, 49. app's, 50. digital

51. The government announced a plan for the _____ of the city's infrastructure.
- n.* the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition
52. To assure _____ I recommend investing in high-quality test kits.
- n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
53. The _____ style of the building was a mix of modern and traditional.
- adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures
54. 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
55. The Chinese people have accomplished several _____ feats.
- adj.* famous or significant in history, or potentially so
56. The police are investigating the _____ that destroyed the abandoned building.
- n.* the criminal act of deliberately setting fire to property or buildings
57. Could you help me _____ some furniture?
- n.* a slight transition in position, direction, or trend
58. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 51. reconstruction, 52. accuracy, 53. architectural, 54. develop, 55. historic, 56. arson, 57. shift, 58. engineer

59. The news of her promotion _____ her.
- v. to make someone feel suddenly enthusiastic or eager
60. It is important to _____ accurate information to the public to prevent false rumors from spreading.
- v. to spread or distribute widely, especially information or ideas; to scatter or disperse
61. The government tried to _____ the commercialization of this development.
- v. to make something faster or earlier; to cause to develop or progress more quickly
62. The grandparents take care of their _____ while the parents are at work.
- n. a child of someone's son or daughter
63. The deadly _____ that hit the town yesterday destroyed many buildings and injured several people.
- n. a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud
64. During pregnancy, the stomach generates less _____ than usual.
- n. sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
65. The audiobook hired a professional actor to _____ the story, making it more engaging for listeners.
- v. to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media

ANSWERS: 59. excited, 60. disseminate, 61. accelerate, 62. grandchild, 63. tornado, 64. acid, 65. narrate

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

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

67. She felt _____ after finishing her book.

adj. having completed a task or achieved a goal successfully; skilled or proficient at something

68. The _____ of the city was quieter and more peaceful than the busy downtown area.

n. the part of a town or city away from the center, typically the suburbs; the fringe or border of something.

69. The official transcript contains _____ academic records.

adj. correct and exact in all details

70. The _____ bears the weight of the overhead bridge.

n. a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

71. There is no _____ car park nearby.

n. money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

72. We usually regard justices as peace _____.

n. a person or organization whose job is to preserve works of art, buildings, and other things of cultural interest

73. 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

ANSWERS: 66. destroyed, 67. accomplished, 68. outskirts, 69. accurate, 70. arch, 71. toll, 72. conservators, 73. tradition

74. The cops _____ him of being the killer.

v. to consider anything to be actual or probable

75. The minority _____ believed in a set of unconventional religious practices.

n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

76. The company's new software is highly _____ allowing it to handle increasing number of users.

adj. capable of being easily expanded or increased in size, number, or scale to meet changing demands

77. These heavy rains caused flash _____ on several islands.

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

78. The ladder leaned against the _____ surface of the building.

adj. upright or perpendicular to a horizontal surface or line

79. I like to _____ through commercials when watching TV shows.

v. to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording

80. He _____ back in time to the soccer game.

v. to move along very quickly; (noun) the act of rising upward into the air

81. From our _____ point, we could see the whole city skyline.

n. a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage

ANSWERS: 74. suspected, 75. sect, 76. scalable, 77. floods, 78. vertical, 79. fast-forward, 80. zoomed, 81. vantage

82. We need to _____ our products in an attractive way to attract customers.
- v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
83. The forest was recently designated a _____ area.
- n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
84. He made a New Year's _____ to exercise more and eat healthier.
- n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display
85. She's a history _____ and can tell you everything about the American Revolution.
- n.* a person who is very knowledgeable or enthusiastic about a particular subject or activity; a soft, furry animal hide that has been treated and prepared for use in clothing, accessories, or upholstery
86. The _____ scene of the glacier is awe-inspiring.
- adj.* extremely beautiful and impressive; grand or noble in thought or deed
87. She stood on the podium and _____ an audience.
- v.* to examine something hastily, with the eyes or with a machine, to get information
88. Anesthetize the gum before _____ the teeth.
- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

ANSWERS: 82. display, 83. conservation, 84. resolution, 85. buff, 86. magnificent, 87. scanned, 88. extracting

89. He _____ the game so he could win the prize.

- v.* to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts

90. The pirates searched for buried _____ in the dunes.

- n.* a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected

91. We want to _____ a schedule for the investigation.

- v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

92. The extinction of several subspecies has been linked to climate change and habitat _____.

- n.* the act of causing so much damage to something

93. They worked hard to _____ the nature of their native lands.

- v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

94. It is a basic instinct to _____ from a dangerous situation.

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

95. I'm _____ of insects.

- adj.* afraid or frightened

96. She _____ denounced the government's mishandling of the economic crisis.

- adv.* in a manner accessible to or observable by the public; by the government

ANSWERS: 89. rigged, 90. treasure, 91. coordinate, 92. destruction, 93. preserve, 94. flee, 95. scared, 96. publicly

97. My dream is to become a great _____ designer like her.

n. images, designs, or drawings used in websites, books, magazines, etc.

98. A rainbow is a natural _____.

n. something that exists and can be perceptible, especially one that is not fully understood

99. The farmer raised a _____ on his ranch for breeding purposes.

n. a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing

100. Paris is a romantic _____ famous for its art, fashion, and cuisine.

n. a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity

101. Parallel lines are, by _____ lines on the same plane that never cross.

n. a concise explanation of the meaning of a word, phrase, or symbol

ANSWERS: 97. graphics, 98. phenomenon, 99. bull, 100. metropolis, 101. definition,