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Vocabulary Builder Reference from...

TEDx SHORTS: What science taught me about being a Muslim drag queen | TED Talk

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

All Words

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Session 1: Word List

contradiction

n. the assertion of the opposite of what has been said; opposition; denial

synonym: inconsistency, opposition, contravention

(1) **contradiction** of capitalism, (2) apparent **contradiction**

His statement was filled with **contradictions** that made it difficult to take seriously.

govern

v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

synonym: control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise

The regulations **governing** medical malpractice claims are rigorous.

queer

adj. strange or odd, typically in an interesting or attractive way

synonym: strange, odd, unusual

(1) **queer** money, (2) **queer** fashion

The behavior of the clown at the party was quite **queer**.

quantum

n. the smallest amount or unit of something, especially (electromagnetic) energy

(1) probabilistic **quantum** theory, (2) laws of **quantum** mechanics

Big techs are now eager to develop **quantum** computers.

physics

n. the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

glorious

adj. having or deserving great admiration, praise, and honor; having great beauty and splendor

synonym: exquisite, magnificent, majestic

(1) a **glorious** victory, (2) photo in **glorious** color

I choose a **glorious** death rather than a shameful life.

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.

stir

v. to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused

synonym: mix, swirl, provoke

(1) **stir** a sauce, (2) **stir** up controversy

Topics related to that war may **stir** up a political hornets' nest.

Newtonian

adj. relating to Sir Isaac Newton or his laws of motion and universal gravitation

synonym: classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics

The motion of planets can be described using **Newtonian** mechanics.

ostensible

adj. appearing or seeming to be true, genuine, or plausible, but not necessarily so; outwardly appearing or declared to be one thing while being something different or hidden

synonym : apparent, seeming, supposed

(1) **ostensible** reason, (2) **ostensible** explanation

The **ostensible** purpose of the meeting was to discuss budgeting, but the real topic was employee layoffs.

observable

adj. that can be noticed or seen

synonym : visible, perceptible, detectable

(1) **observable** change, (2) experimentally **observable**

Any theorem relies on both **observable** fact and assumption.

macro

n. (computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system

synonym : large-scale, big-picture, major

(1) **macro** economy, (2) **macro** scale

Macro photography is a technique that allows you to take close-up photos of small objects.

formula

n. a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement

synonym : expression, recipe, procedure

(1) structural **formula**, (2) a binomial **formula**

The teacher told the students to memorize the math **formula**.

universe

n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym : cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe**

The **universe** is about 13.8 billion years old.

physicist

n. a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

atom

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

synonym: particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**

The outermost electron shell of an **atom** determines its chemical characteristics.

neutron

n. a subatomic particle with no electric charge that is present in all atomic nuclei except those of ordinary hydrogen

(1) **neutron** acceleration, (2) the antiparticle of a **neutron**

A **neutron** star is incredibly dense and has a strong gravitational pull.

proton

n. a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

(1) **proton** decay, (2) **proton** conductivity

The solar wind is composed almost entirely of electrons and **protons**.

electron

n. a tiny particle with the negative electrical charge

synonym: negatron

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

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

atomic

adj. of or relating to atom (= the smallest component of an element)

synonym: tiny, microscopic, nuclear

(1) **atomic** nucleus, (2) **atomic** bomb

Carbon has an **atomic** mass of 12.

particle

n. a small piece of something; a word or piece of a term with grammatical function but little or no significance

synonym: atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.

boson

n. a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave

synonym: photon, gluon, particle

(1) weak **boson**, (2) Higgs **boson**

The search for new **boson** particles is one of the most exciting areas of modern physics.

lepton

n. a subatomic particle that is one of the basic building blocks of matter, having little or no mass and carrying an electrical charge

synonym: subatomic particle, quark

(1) **lepton** particle, (2) charged **lepton**

The discovery of the muon **lepton** helped to confirm the existence of the weak nuclear force.

quark

n. a type of elementary particle and a fundamental constituent of matter that make up the heavier elementary particles, such as protons, neutrons, etc.; fresh unripened cheese of a smooth texture made from pasteurized milk, a starter, and rennet

(1) **quark** physics, (2) the antiparticle of a **quark**

The Big Bang theory states that **quark-gluon** plasma filled the entire universe before matter as we know it was created.

defy

v. to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.

synonym: challenge, resist, disobey

(1) **defy** gravity, (2) **defy** authority

She tried to **defy** her parents by moving to the city against their wishes.

principle

n. a fundamental law or truth that explains or controls how something happens or works

synonym : rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

experiment

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

synonym : experimentation, investigation

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

His **experiments** showed highly positive results.

slit

n. a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors

synonym : slash, incision, cut

(1) **slit** pocket, (2) **slit** the fabric

He made a small **slit** in the paper to fit it in the envelope.

detect

v. to find or recognize something, especially something difficult to see, hear, etc.

synonym : catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

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**.

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.

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

abstract

adj. based on general ideas, feelings, or qualities and not on any a physical or concrete existence

synonym: conceptual, theoretical, ideational

(1) an **abstract** noun, (2) **abstract** science

The invention of the camera triggered the development of **abstract** painting.

core

n. the most essential or fundamental part of something

synonym: center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulas are merely newborn galactic **cores**.

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.

harmony

n. the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of

related things and their properties

synonym: balance, accord, congruence

(1) a **harmony** of colors, (2) break a **harmony**

We worked in perfect **harmony**.

identity

n. the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

synonym: character, personality, individuality

(1) mistaken **identity**, (2) **identity** as an individual

The terrorist's **identity** remains unknown.

coexist

v. to live or exist together at the same time in the same place

synonym: cohabit, accompany, synchronize

(1) **coexist** with nature, (2) **coexist** with diversity

The different species can **coexist** in the same ecosystem by filling different niches and using different resources.

simultaneously

adv. at the same time

synonym: concurrently, coincidentally, together

(1) **simultaneously** affected, (2) take several inputs **simultaneously**

Two students answered the teacher's question **simultaneously**.

mischievous

adj. causing or showing a fondness for playfully causing trouble; harmful or troublesome, especially in a playful or amusing way

synonym: naughty, prankish, impish

(1) **mischievous** grin, (2) **mischievous** sense of humor

The **mischievous** child played pranks on his siblings all day long.

heaven

n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the

divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty

synonym : paradise, nirvana, utopia

(1) ascend to **heaven**, (2) **heaven** on earth

He felt like **heaven** when he tasted the delicious chocolate cake.

tongue

n. a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language

synonym : lingo, language, vocabulary

(1) native **tongue**, (2) **tongue** cancer

The **tongue** is boneless, but it is as strong as bones.

urge

v. to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist

synonym : push for, advise, (noun) impulse

(1) **urge** a total ban, (2) a sexual **urge**

The lobbyist **urged** Congress not to approve the measure.

repel

v. to force an attack or attacker to withdraw or retreat

synonym : turn away, fight off, force back

(1) **repel** bandits, (2) **repel** bad luck

This material can **repel** moisture swiftly.

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.

variance

n. the fact or quality that two or more things are different, divergent, or inconsistent; a difference between conflicting facts, claims, or opinions

synonym : difference, conflict, disagreement

(1) **variance** analysis, (2) having no **variance**

The article is at **variance** with the truth.

marine

adj. relating to the sea and the creatures and plants that live there

synonym : sea-dwelling, maritime, aquatic

(1) **marine** insurance, (2) variety of **marine** life

Seals and whales are **marine** animals beloved by the people.

aquatic

adj. growing or living in, on or near, or connected with water

synonym : marine, submarine, oceanic

(1) **aquatic** vehicles, (2) **aquatic** life

Aquatic ecosystems perform many essential environmental functions.

interchange

n. an exchange of one thing for another, often involving a replacement or substitution; a meeting or intersection of two or more roads or routes

synonym : exchange, swap, trade

(1) **interchange** station, (2) **interchange** of ideas

The highway had a dangerous **interchange** where accidents were common.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym : abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

fascist

adj. relating to or supporting fascism, which is a political ideology that emphasizes authoritarian government, nationalism, and suppression of political opposition and individual liberties

synonym : authoritarian, dictatorial, totalitarian

(1) **fascist** propaganda, (2) **fascist** policies

The regime was accused of being **fascist** for their oppressive

tactics.

pun *n.* a humorous play on words or use of words that sound similar but have different meanings, often for a comedic effect; a form of wordplay
synonym : joke, quip, wordplay
(1) witty **pun**, (2) silly **pun**
The comedian's **pun** had the audience laughing out loud.

rigid *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
synonym : strict, inflexible, stringent
(1) **rigid** rules, (2) **rigid** structure
He was unpopular because of his **rigid** adherence to the rules.

envision *v.* to imagine or expect what a situation will be like in the future
synonym : anticipate, foresee, picture
(1) **envision** the future, (2) **envision** the project's success
We cannot **envision** her as President.

chaotic *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing
synonym : disorderly, cluttered, topsy-turvy
(1) the **chaotic** economic situation, (2) **chaotic** theory
Change is also occurring in Turkey as a result of **chaotic** reform.

multiplicity *n.* a large number or variety of something; the quality or state of being multiple or manifold
synonym : abundance, variety, diversity
(1) functional **multiplicity**, (2) **multiplicity** of languages
The **multiplicity** of colors in the sunset was truly breathtaking.

whirl

v. to spin or turn rapidly; to move or be moved quickly in a circular manner; (noun) a spinning or rotating movement, often rapid or chaotic in nature

synonym : spin, rotate, swirl

(1) **whirl** in the washing machine, (2) **whirl** around the dance floor

The leaves began to **whirl** around in the windy weather.

dervish

n. a Muslim ascetic who belongs to a Sufi order, known for their ecstatic dancing and other forms of physical and spiritual discipline

synonym : Sufi dancer, mystic

(1) whirling **dervish**, (2) the Sufi **dervish**

The sound of the **dervish's** tambourine and flute filled the air with a haunting melody.

billow

v. to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke

synonym : wave, swell, surge

(1) **billow** cloud, (2) **billow** like a sail

The smoke **billowed** out of the chimney and into the sky.

outdo

v. to do better than someone; to surpass

synonym : excel, surpass, outshine

(1) **outdo** him in trickery, (2) **outdo** the competition

He tried to **outdo** his rival by breaking the world record.

limp

adj. having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot

synonym : unsteady, weak, faltering

(1) **limp** handshake, (2) **limp** hair

The steak was so undercooked that it was almost raw and had a **limp** texture.

wrist

n. the joint between the hand and the forearm; the narrow part of the hand near this joint

synonym : carpus

(1) **wrist** bones, (2) glance at my **wrist** watch
He sprained his **wrist** while playing basketball.

twirl

v. to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion

synonym : spin, swirl, rotate

(1) **twirl** a ribbon, (2) **twirl** a hula hoop

She **twirled** her hair absentmindedly as she listened to the conversation.

imam

n. a religious leader of the Muslim community, especially the leader of a mosque and a community

synonym : leader, cleric, spiritual guide

(1) **imam** of mosque, (2) spiritual **imam**

In some Muslim countries, the **imam's** position is appointed by the government.

identify

v. to recognize someone or something and say or prove who or what they are

synonym : determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

costume

n. a set of clothes worn by an actor in a play or film or by a person representing a particular character or occupation

synonym : attire, garb, outfit

(1) **costume** party, (2) **costume** change

She wore a beautiful **costume** for the play.

ritual

n. any customary observance or practice; any prescribed procedure for conducting religious ceremonies

synonym : tradition, ceremony, routine

(1) a **ritual** dance, (2) morning **ritual**

The woman of the house does the holy **ritual** of lighting two

candles.

drag

v. to pull or haul with force

synonym : haul, pull, draw

(1) **drag** a chair over, (2) **drag** a team down

He **dragged** the heavy suitcase behind him as he walked.

transcendentalism

n. a philosophical and literary movement of the mid-19th century that emphasized the spiritual and intuitive over the empirical and rational; valued individualism, nonconformity, and a connection with nature; prominent figures included Ralph Waldo Emerson and Henry David Thoreau

synonym : mysticism, spirituality

(1) modern **transcendentalism**, (2) **transcendentalism** movement

The belief in individualism was a cornerstone of **transcendentalism** philosophy.

pray

v. to make a request or petition to a higher power, especially in the form of a respectful or humble request

synonym : implore, supplicate, entreat

(1) **pray** devoutly, (2) **pray** for rain

She closed her eyes and **prayed** for strength to overcome difficult times.

spiritual

adj. relating to or affecting the human spirit or soul as opposed to material or physical things

synonym : otherworldly, ethereal, transcendental

(1) constant **spiritual** striving, (2) **spiritual** leader

The meditation class was focused on finding inner peace and cultivating a more **spiritual** connection with the universe.

religion

n. a deep conviction in a supernatural power that controls human destiny

synonym : faith, creed, belief

(1) **religion** sociology, (2) freedom of **religion**

Their **religion** strictly prohibits them from drinking or gambling.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym : praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas

He **celebrated** the 10th anniversary of his tenure.

faith

n. complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.

synonym : belief, trust, confidence

(1) religious **faith**, (2) **faith** in government

He kept his robust **faith** in his company.

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.

norm

n. something that is regarded as usual, typical, or standard

synonym : criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

gender

n. the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

synonym : sexuality

(1) **gender-blind** policies, (2) dual **gender**

Cultural norms strongly influence **gender** expectations.

matriarchy

n. a social system in which women hold the primary power and authority, typically in a family or clan setting

synonym: matriarchate, matrifocal, matricentric

(1) **matriarchy** society, (2) **matriarchy** system

According to some cultural historians, ancient Egypt was a **matriarchy** for a brief period of time.

pronoun

n. a word that takes the place of a noun in a sentence, such as "he," "she," "they," or "it"

(1) **pronoun** usage, (2) possessive **pronoun**

In English, personal **pronouns** such as "he," "she," and "they" can replace a person's name to avoid repetition.

embody

v. to represent or exemplify something; to give tangible form to an abstract idea

synonym: represent, exemplify, personify

(1) **embody** my goal, (2) **embody** a spirit of charity

The company's new products **embody** the values of innovation and sustainability.

contradict

v. to deny the truth of a statement by stating the opposite; to be in conflict with

synonym: conflict, oppose, belie

(1) **contradict** each other, (2) **contradict** the principle

The book contains numerous statements that **contradict** previous reports.

belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

synonym: fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group

All the books in this section **belong** to the library's rare collection and must be handled carefully.

firm

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition;

reliable, trustworthy, or dependable; (noun) a business or company

synonym : stable, secure, steadfast

(1) **firm** grip, (2) accounting **firm**

The **firm** deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

bask

v. to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment

synonym : sunbathe, lounge, relax

(1) **bask** in the sun, (2) **bask** in the attention

The lizard **basked** on the warm rock for hours.

puzzle

n. a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand

synonym : plight, maze, (verb) perplex

(1) crossword **puzzle**, (2) mathematical **puzzle**

This jigsaw **puzzle** is challenging because there are no pictures.

magic

n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

synonym : fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

Session 2: Spelling

1. fa__h in government
n. complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.
2. obs_____le change
adj. that can be noticed or seen
3. sp_____al leader
adj. relating to or affecting the human spirit or soul as opposed to material or physical things
4. possessive pr_____n
n. a word that takes the place of a noun in a sentence, such as "he," "she," "they," or "it"
5. accounting f__m
adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
6. charged pa_____le
n. a small piece of something; a word or piece of a term with grammatical function but little or no significance
7. ma___e insurance
adj. relating to the sea and the creatures and plants that live there
8. religious fa__h
n. complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.

ANSWERS: 1. faith, 2. observable, 3. spiritual, 4. pronoun, 5. firm, 6. particle, 7. marine, 8. faith

9. wr__t bones *n.* the joint between the hand and the forearm; the narrow part of the hand near this joint
10. morning ri___l *n.* any customary observance or practice; any prescribed procedure for conducting religious ceremonies
11. the ch____c economic situation *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing
12. a gl____us victory *adj.* having or deserving great admiration, praise, and honor; having great beauty and splendor
13. b__k in the sun *v.* to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment
14. ri__d structure *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
15. fa____t propaganda *adj.* relating to or supporting fascism, which is a political ideology that emphasizes authoritarian government, nationalism, and suppression of political opposition and individual liberties
16. ob____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
17. Ne____an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation

ANSWERS: 9. wrist, 10. ritual, 11. chaotic, 12. glorious, 13. bask, 14. rigid, 15. fascist, 16. observe, 17. Newtonian

18. i__m of mosque *n.* a religious leader of the Muslim community, especially the leader of a mosque and a community
19. pa_____le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
20. neutral hydrogen a__ms *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
21. qu__k physics *n.* a type of elementary particle and a fundamental constituent of matter that make up the heavier elementary particles, such as protons, neutrons, etc.; fresh unripened cheese of a smooth texture made from pasteurized milk, a starter, and rennet
22. con_____ct each other *v.* to deny the truth of a statement by stating the opposite; to be in conflict with
23. va_____ce analysis *n.* the fact or quality that two or more things are different, divergent, or inconsistent; a difference between conflicting facts, claims, or opinions
24. n__m of action *n.* something that is regarded as usual, typical, or standard
25. be___g to a group *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

ANSWERS: 18. imam, 19. particle, 20. atom, 21. quark, 22. contradict, 23. variance, 24. norm, 25. belong

26. mat_____hy system *n.* a social system in which women hold the primary power and authority, typically in a family or clan setting
27. laws of ph_____s *n.* the science of matter and energy and their interactions
28. re_____on sociology *n.* a deep conviction in a supernatural power that controls human destiny
29. structural fo_____a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
30. bi____w cloud *v.* to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke
31. laws of qu_____m mechanics *n.* the smallest amount or unit of something, especially (electromagnetic) energy
32. nuclear ph_____s *n.* the science of matter and energy and their interactions
33. bi____w like a sail *v.* to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke
34. ab_____ct science *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
35. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 26. matriarchy, 27. physics, 28. religion, 29. formula, 30. billow, 31. quantum, 32. physics, 33. billow, 34. abstract, 35. tradition

36. a binomial fo____a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
37. silly p_n *n.* a humorous play on words or use of words that sound similar but have different meanings, often for a comedic effect; a form of wordplay
38. crossword pu____e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
39. s__r a sauce *v.* to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
40. ce____te Christmas *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
41. a nation's right to go____n *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
42. a ri____l dance *n.* any customary observance or practice; any prescribed procedure for conducting religious ceremonies
43. d__g a team down *v.* to pull or haul with force
44. re__l bandits *v.* to force an attack or attacker to withdraw or retreat

ANSWERS: 36. formula, 37. pun, 38. puzzle, 39. stir, 40. celebrate, 41. govern, 42. ritual, 43. drag, 44. repel

45. theoretical ph_____st *n.* a scientist who specializes in the field of physics
46. int_____ge of ideas *n.* an exchange of one thing for another, often involving a replacement or substitution; a meeting or intersection of two or more roads or routes
47. he___n on earth *n.* (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty
48. qu__r money *adj.* strange or odd, typically in an interesting or attractive way
49. be___g to different species *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
50. the antiparticle of a qu__k *n.* a type of elementary particle and a fundamental constituent of matter that make up the heavier elementary particles, such as protons, neutrons, etc.; fresh unripened cheese of a smooth texture made from pasteurized milk, a starter, and rennet
51. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
52. ch_____c theory *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing

ANSWERS: 45. physicist, 46. interchange, 47. heaven, 48. queer, 49. belong, 50. quark, 51. detect, 52. chaotic

53. wh__l in the washing machine *v.* to spin or turn rapidly; to move or be moved quickly in a circular manner; (noun) a spinning or rotating movement, often rapid or chaotic in nature
54. tra_____ism movement *n.* a philosophical and literary movement of the mid-19th century that emphasized the spiritual and intuitive over the empirical and rational; valued individualism, nonconformity, and a connection with nature; prominent figures included Ralph Waldo Emerson and Henry David Thoreau
55. l__p hair *adj.* having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot
56. freedom of re_____on *n.* a deep conviction in a supernatural power that controls human destiny
57. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
58. at___c nucleus *adj.* of or relating to atom (= the smallest component of an element)
59. charged le___n *n.* a subatomic particle that is one of the basic building blocks of matter, having little or no mass and carrying an electrical charge
60. take several inputs sim_____sly *adv.* at the same time
61. Ne_____an mechanics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
62. witty p_n *n.* a humorous play on words or use of words that sound similar but have different meanings, often for a comedic effect; a form of wordplay

ANSWERS: 53. whirl, 54. transcendentalism, 55. limp, 56. religion, 57. identify, 58. atomic, 59. lepton, 60. simultaneously, 61. Newtonian, 62. pun

63. d__y authority
64. whirling de____h
65. modern tra_____ism
66. photo in gl____us color
67. pr____n conductivity
68. ne____n acceleration
69. co____e change
70. con_____ct the principle
- v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.
- n.* a Muslim ascetic who belongs to a Sufi order, known for their ecstatic dancing and other forms of physical and spiritual discipline
- n.* a philosophical and literary movement of the mid-19th century that emphasized the spiritual and intuitive over the empirical and rational; valued individualism, nonconformity, and a connection with nature; prominent figures included Ralph Waldo Emerson and Henry David Thoreau
- adj.* having or deserving great admiration, praise, and honor; having great beauty and splendor
- n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms
- n.* a subatomic particle with no electric charge that is present in all atomic nuclei except those of ordinary hydrogen
- n.* a set of clothes worn by an actor in a play or film or by a person representing a particular character or occupation
- v.* to deny the truth of a statement by stating the opposite; to be in conflict with

ANSWERS: 63. defy, 64. dervish, 65. transcendentalism, 66. glorious, 67. proton, 68. neutron, 69. costume, 70. contradict

71. at___c bomb *adj.* of or relating to atom (= the smallest component of an element)
72. d__y gravity *v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.
73. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
74. ma__o economy *n.* (computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system
75. expansion of the un_____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
76. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
77. probabilistic qu_____m theory *n.* the smallest amount or unit of something, especially (electromagnetic) energy
78. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
79. b__k in the attention *v.* to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment

ANSWERS: 71. atomic, 72. defy, 73. magic, 74. macro, 75. universe, 76. mass, 77. quantum, 78. ancient, 79. bask

80. s__t the fabric *n.* a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors
81. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
82. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
83. native to___e *n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language
84. mis____us grin *adj.* causing or showing a fondness for playfully causing trouble; harmful or troublesome, especially in a playful or amusing way
85. to___e cancer *n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language
86. l__p handshake *adj.* having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot
87. a ha____y of colors *n.* the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of related things and their properties
88. re__l bad luck *v.* to force an attack or attacker to withdraw or retreat

ANSWERS: 80. slit, 81. decide, 82. ancient, 83. tongue, 84. mischievous, 85. tongue, 86. limp, 87. harmony, 88. repel

89. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
90. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
91. 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
92. c__e business activity *n.* the most essential or fundamental part of something
93. the antiparticle of a ne_____n *n.* a subatomic particle with no electric charge that is present in all atomic nuclei except those of ordinary hydrogen
94. having no va_____ce *n.* the fact or quality that two or more things are different, divergent, or inconsistent; a difference between conflicting facts, claims, or opinions
95. d__g a chair over *v.* to pull or haul with force
96. theory of the un_____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
97. ri__d rules *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending

ANSWERS: 89. experiment, 90. observe, 91. rev, 92. core, 93. neutron, 94. variance, 95. drag, 96. universe, 97. rigid

98. ma__o scale
- n.* (computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system
99. co_____e party
- n.* a set of clothes worn by an actor in a play or film or by a person representing a particular character or occupation
100. talented ph_____st
- n.* a scientist who specializes in the field of physics
101. sim_____sly affected
- adv.* at the same time
102. critical m__s
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
103. break a ha_____y
- n.* the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of related things and their properties
104. 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
105. co_____ct a dam
- v.* to build or create something; to assemble or combine different parts to form something whole
106. she is ma__c
- n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

ANSWERS: 98. macro, 99. costume, 100. physicist, 101. simultaneously, 102. mass, 103. harmony, 104. rev, 105. construct, 106. magic

107. le___n particle *n.* a subatomic particle that is one of the basic building blocks of matter, having little or no mass and carrying an electrical charge
108. 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
109. dual ge___r *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
110. qu__r fashion *adj.* strange or odd, typically in an interesting or attractive way
111. a sexual u__e *v.* to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist
112. id____ty as an individual *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
113. en_____on the project's success *v.* to imagine or expect what a situation will be like in the future
114. mat_____hy society *n.* a social system in which women hold the primary power and authority, typically in a family or clan setting

ANSWERS: 107. lepton, 108. sect, 109. gender, 110. queer, 111. urge, 112. identity, 113. envision, 114. matriarchy

115. mis_____us sense of humor *adj.* causing or showing a fondness for playfully causing trouble; harmful or troublesome, especially in a playful or amusing way
116. em___y a spirit of charity *v.* to represent or exemplify something; to give tangible form to an abstract idea
117. glance at my wr__t watch *n.* the joint between the hand and the forearm; the narrow part of the hand near this joint
118. f__m grip *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
119. s__r up controversy *v.* to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
120. int_____ge station *n.* an exchange of one thing for another, often involving a replacement or substitution; a meeting or intersection of two or more roads or routes
121. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
122. ost_____le reason *adj.* appearing or seeming to be true, genuine, or plausible, but not necessarily so; outwardly appearing or declared to be one thing while being something different or hidden
123. functional mul_____ity *n.* a large number or variety of something; the quality or state of being multiple or manifold

ANSWERS: 115. mischievous, 116. embody, 117. wrist, 118. firm, 119. stir, 120. interchange, 121. experiment, 122. ostensible, 123. multiplicity

124. pr_____le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
125. mistaken id_____ty *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
126. tw__l a hula hoop *v.* to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion
127. co_____t with nature *v.* to live or exist together at the same time in the same place
128. aq_____c life *adj.* growing or living in, on or near, or connected with water
129. ou__o him in trickery *v.* to do better than someone; to surpass
130. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
131. variety of ma___e life *adj.* relating to the sea and the creatures and plants that live there
132. cultural n__m *n.* something that is regarded as usual, typical, or standard
133. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
134. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
135. flow of el_____ons *n.* a tiny particle with the negative electrical charge

ANSWERS: 124. principle, 125. identity, 126. twirl, 127. coexist, 128. aquatic, 129. outdo, 130. detect, 131. marine, 132. norm, 133. construct, 134. identify, 135. electron

136. apparent con_____ion *n.* the assertion of the opposite of what has been said; opposition; denial
137. u__e a total ban *v.* to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist
138. the c__e of an apple *n.* the most essential or fundamental part of something
139. spiritual i__m *n.* a religious leader of the Muslim community, especially the leader of a mosque and a community
140. go___n a public enterprise *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
141. weak bo__n *n.* a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave
142. mul_____ity of languages *n.* a large number or variety of something; the quality or state of being multiple or manifold
143. aq____c vehicles *adj.* growing or living in, on or near, or connected with water
144. the Sufi de____h *n.* a Muslim ascetic who belongs to a Sufi order, known for their ecstatic dancing and other forms of physical and spiritual discipline

ANSWERS: 136. contradiction, 137. urge, 138. core, 139. imam, 140. govern, 141. boson, 142. multiplicity, 143. aquatic, 144. dervish

145. constant sp_____al striving *adj.* relating to or affecting the human spirit or soul as opposed to material or physical things
146. em___y my goal *v.* to represent or exemplify something; to give tangible form to an abstract idea
147. p___y devoutly *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
148. pr_____le in business *n.* a fundamental law or truth that explains or controls how something happens or works
149. an ab_____ct noun *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
150. ost_____le explanation *adj.* appearing or seeming to be true, genuine, or plausible, but not necessarily so; outwardly appearing or declared to be one thing while being something different or hidden
151. ou___o the competition *v.* to do better than someone; to surpass
152. co_____t with diversity *v.* to live or exist together at the same time in the same place
153. en_____on the future *v.* to imagine or expect what a situation will be like in the future
154. 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: 145. spiritual, 146. embody, 147. pray, 148. principle, 149. abstract, 150. ostensible, 151. outdo, 152. coexist, 153. envision, 154. sect

155. ce_____te his election *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
156. p__y for rain *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
157. beam of el_____ons *n.* a tiny particle with the negative electrical charge
158. Higgs bo__n *n.* a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave
159. pr_____n usage *n.* a word that takes the place of a noun in a sentence, such as "he," "she," "they," or "it"
160. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
161. ascend to he___n *n.* (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty
162. experimentally obs_____le *adj.* that can be noticed or seen
163. fa_____t policies *adj.* relating to or supporting fascism, which is a political ideology that emphasizes authoritarian government, nationalism, and suppression of political opposition and individual liberties

ANSWERS: 155. celebrate, 156. pray, 157. electron, 158. boson, 159. pronoun, 160. decide, 161. heaven, 162. observable, 163. fascist

164. 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
165. tw__l a ribbon *v.* to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion
166. oxygen a__m *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
167. ge___r-blind policies *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
168. con_____ion of capitalism *n.* the assertion of the opposite of what has been said; opposition; denial
169. s__t pocket *n.* a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors
170. wh__l around the dance floor *v.* to spin or turn rapidly; to move or be moved quickly in a circular manner; (noun) a spinning or rotating movement, often rapid or chaotic in nature
171. pr___n decay *n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

ANSWERS: 164. tradition, 165. twirl, 166. atom, 167. gender, 168. contradiction, 169. slit, 170. whirl, 171. proton

172. mathematical pu___e

n. a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge;
(verb) to cause someone to feel confused because of something difficult to understand

ANSWERS: 172. puzzle

Session 3: Fill in the Blanks

1. She closed her eyes and _____ for strength to overcome difficult times.
 - v. to make a request or petition to a higher power, especially in the form of a respectful or humble request

2. We can calculate the position of the _____ statistically.
 - n. a small piece of something; a word or piece of a term with grammatical function but little or no significance

3. Their _____ strictly prohibits them from drinking or gambling.
 - n. a deep conviction in a supernatural power that controls human destiny

4. He was unpopular because of his _____ adherence to the rules.
 - adj. extremely strict and difficult to change or adapt; incapable of or resistant to bending

5. She _____ her hair absentmindedly as she listened to the conversation.
 - v. to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion

6. A _____ star is incredibly dense and has a strong gravitational pull.
 - n. a subatomic particle with no electric charge that is present in all atomic nuclei except those of ordinary hydrogen

7. She tried to _____ her parents by moving to the city against their wishes.
 - v. to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.

ANSWERS: 1. prayed, 2. particles, 3. religion, 4. rigid, 5. twirled, 6. neutron, 7. defy

8. _____ photography is a technique that allows you to take close-up photos of small objects.
- n.* (computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system
9. The security camera has _____ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
10. Big techs are now eager to develop _____ computers.
- n.* the smallest amount or unit of something, especially (electromagnetic) energy
11. 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
12. The motion of planets can be described using _____ mechanics.
- adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
13. The behavior of the clown at the party was quite _____.
- adj.* strange or odd, typically in an interesting or attractive way
14. The _____ child played pranks on his siblings all day long.
- adj.* causing or showing a fondness for playfully causing trouble; harmful or troublesome, especially in a playful or amusing way
15. The steak was so undercooked that it was almost raw and had a _____ texture.
- adj.* having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot

ANSWERS: 8. Macro, 9. detected, 10. quantum, 11. tradition, 12. Newtonian, 13. queer, 14. mischievous, 15. limp

16. The highway had a dangerous _____ where accidents were common.
n. an exchange of one thing for another, often involving a replacement or substitution; a meeting or intersection of two or more roads or routes
17. The discovery of the muon _____ helped to confirm the existence of the weak nuclear force.
n. a subatomic particle that is one of the basic building blocks of matter, having little or no mass and carrying an electrical charge
18. These gas nebulas are merely newborn galactic _____.
n. the most essential or fundamental part of something
19. The sound of the _____ tambourine and flute filled the air with a haunting melody.
n. a Muslim ascetic who belongs to a Sufi order, known for their ecstatic dancing and other forms of physical and spiritual discipline
20. 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
21. The article is at _____ with the truth.
n. the fact or quality that two or more things are different, divergent, or inconsistent; a difference between conflicting facts, claims, or opinions
22. We worked in perfect _____.
n. the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of related things and their properties
23. _____ ecosystems perform many essential environmental functions.
adj. growing or living in, on or near, or connected with water

ANSWERS: 16. interchange, 17. lepton, 18. cores, 19. dervish's, 20. decide, 21. variance, 22. harmony, 23. Aquatic

24. All the books in this section _____ to the library's rare collection and must be handled carefully.
- v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
25. 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
26. Efficiency isn't an essential _____ here; fairness is.
- n.* a fundamental law or truth that explains or controls how something happens or works
27. The comedian's ____ had the audience laughing out loud.
- n.* a humorous play on words or use of words that sound similar but have different meanings, often for a comedic effect; a form of wordplay
28. The lizard _____ on the warm rock for hours.
- v.* to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment
29. The solar wind is composed almost entirely of electrons and _____.
- n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms
30. Einstein was an outstanding and famous _____ of the 20th century.
- n.* a scientist who specializes in the field of physics
31. The terrorist's _____ remains unknown.
- n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

ANSWERS: 24. belong, 25. constructs, 26. principle, 27. pun, 28. basked, 29. protons, 30. physicist, 31. identity

32. He kept his robust _____ in his company.

n. complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.

33. The invention of the camera triggered the development of _____ painting.

adj. based on general ideas, feelings, or qualities and not on any a physical or concrete existence

34. The _____ purpose of the meeting was to discuss budgeting, but the real topic was employee layoffs.

adj. appearing or seeming to be true, genuine, or plausible, but not necessarily so; outwardly appearing or declared to be one thing while being something different or hidden

35. I choose a _____ death rather than a shameful life.

adj. having or deserving great admiration, praise, and honor; having great beauty and splendor

36. The leaves began to _____ around in the windy weather.

v. to spin or turn rapidly; to move or be moved quickly in a circular manner; (noun) a spinning or rotating movement, often rapid or chaotic in nature

37. The lobbyist _____ Congress not to approve the measure.

v. to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist

38. Two students answered the teacher's question _____.

adv. at the same time

39. He felt like _____ when he tasted the delicious chocolate cake.

n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty

ANSWERS: 32. faith, 33. abstract, 34. ostensible, 35. glorious, 36. whirl, 37. urged, 38. simultaneously, 39. heaven

40. The regulations _____ medical malpractice claims are rigorous.
- v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
41. He performed _____ tricks with sophisticated moves.
- n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
42. The outermost _____ shell determines the chemical properties of an atom.
- n.* a tiny particle with the negative electrical charge
43. She wore a beautiful _____ for the play.
- n.* a set of clothes worn by an actor in a play or film or by a person representing a particular character or occupation
44. The _____ deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.
- adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
45. The belief in individualism was a cornerstone of _____ philosophy.
- n.* a philosophical and literary movement of the mid-19th century that emphasized the spiritual and intuitive over the empirical and rational; valued individualism, nonconformity, and a connection with nature; prominent figures included Ralph Waldo Emerson and Henry David Thoreau
46. The _____ is boneless, but it is as strong as bones.
- n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language

ANSWERS: 40. governing, 41. magic, 42. electron, 43. costume, 44. firm, 45. transcendentalism, 46. tongue

47. We cannot _____ her as President.
v. to imagine or expect what a situation will be like in the future
48. The outermost electron shell of an _____ determines its chemical characteristics.
n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
49. He tried to _____ his rival by breaking the world record.
v. to do better than someone; to surpass
50. 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
51. Any theorem relies on both _____ fact and assumption.
adj. that can be noticed or seen
52. In some Muslim countries, the _____ position is appointed by the government.
n. a religious leader of the Muslim community, especially the leader of a mosque and a community
53. This jigsaw _____ is challenging because there are no pictures.
n. a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
54. In English, personal _____ such as "he," "she," and "they" can replace a person's name to avoid repetition.
n. a word that takes the place of a noun in a sentence, such as "he," "she," "they," or "it"

ANSWERS: 47. envision, 48. atom, 49. outdo, 50. ancient, 51. observable, 52. imam's, 53. puzzle, 54. pronouns

55. Topics related to that war may _____ up a political hornets' nest.
- v.* to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
56. The _____ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
57. The meditation class was focused on finding inner peace and cultivating a more _____ connection with the universe.
- adj.* relating to or affecting the human spirit or soul as opposed to material or physical things
58. The different species can _____ in the same ecosystem by filling different niches and using different resources.
- v.* to live or exist together at the same time in the same place
59. This material can _____ moisture swiftly.
- v.* to force an attack or attacker to withdraw or retreat
60. It is important to _____ safety procedures in the workplace to prevent accidents.
- v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
61. His statement was filled with _____ that made it difficult to take seriously.
- n.* the assertion of the opposite of what has been said; opposition; denial

ANSWERS: 55. stir, 56. mass, 57. spiritual, 58. coexist, 59. repel, 60. observe, 61. contradictions

62. The _____ is about 13.8 billion years old.
- n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
63. The book contains numerous statements that _____ previous reports.
- v.* to deny the truth of a statement by stating the opposite; to be in conflict with
64. 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
65. The _____ of colors in the sunset was truly breathtaking.
- n.* a large number or variety of something; the quality or state of being multiple or manifold
66. The teacher told the students to memorize the math _____.
- n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
67. His _____ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
68. The regime was accused of being _____ for their oppressive tactics.
- adj.* relating to or supporting fascism, which is a political ideology that emphasizes authoritarian government, nationalism, and suppression of political opposition and individual liberties
69. He studied the _____ of radiation.
- n.* the science of matter and energy and their interactions

ANSWERS: 62. universe, 63. contradict, 64. rev, 65. multiplicity, 66. formula, 67. experiments, 68. fascist, 69. physics

70. I will introduce you to how to _____ the leading causes of the malfunction.
v. to recognize someone or something and say or prove who or what they are
71. Seals and whales are _____ animals beloved by the people.
adj. relating to the sea and the creatures and plants that live there
72. The smoke _____ out of the chimney and into the sky.
v. to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke
73. He made a small _____ in the paper to fit it in the envelope.
n. a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors
74. The systems we have developed has accepted as industry _____.
n. something that is regarded as usual, typical, or standard
75. The Big Bang theory states that _____ plasma filled the entire universe before matter as we know it was created.
n. a type of elementary particle and a fundamental constituent of matter that make up the heavier elementary particles, such as protons, neutrons, etc.; fresh unripened cheese of a smooth texture made from pasteurized milk, a starter, and rennet
76. He sprained his _____ while playing basketball.
n. the joint between the hand and the forearm; the narrow part of the hand near this joint
77. Change is also occurring in Turkey as a result of _____ reform.
adj. without any order or organization; extremely disorganized, unpredictable, and confusing

ANSWERS: 70. identify, 71. marine, 72. billowed, 73. slit, 74. norms, 75. quark-gluon, 76. wrist, 77. chaotic

78. He _____ the 10th anniversary of his tenure.

- v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

79. He _____ the heavy suitcase behind him as he walked.

- v.* to pull or haul with force

80. Carbon has an _____ mass of 12.

- adj.* of or relating to atom (= the smallest component of an element)

81. The woman of the house does the holy _____ of lighting two candles.

- n.* any customary observance or practice; any prescribed procedure for conducting religious ceremonies

82. The company's new products _____ the values of innovation and sustainability.

- v.* to represent or exemplify something; to give tangible form to an abstract idea

83. 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

84. Cultural norms strongly influence _____ expectations.

- n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

85. According to some cultural historians, ancient Egypt was a _____ for a brief period of time.

- n.* a social system in which women hold the primary power and authority, typically in a family or clan setting

ANSWERS: 78. celebrated, 79. dragged, 80. atomic, 81. ritual, 82. embody, 83. sect, 84. gender, 85. matriarchy

86. The search for new _____ particles is one of the most exciting areas of modern physics.

- n.* a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave

ANSWERS: 86. boson