

Englist.me



Vocabulary Builder Reference from...

Douglas L. Oliver: The science of hearing | TED Talk
https://www.ted.com/talks/douglas_l_oliver_the_science_of_hearing

All Words

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Session 1: Word List

gentle

adj. having or showing a kindly or tender nature; soft and mild

synonym : mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope

Her **gentle** manner relaxed everyone there.

distant

adj. far away in space, time, or where you are; far apart in relevance, relationship, or kinship

synonym : far, isolated, remote

(1) a **distant** memory, (2) **distant** ancestors

The sun set over the crest of **distant** hills.

cawing

n. the act of making the characteristic loud, harsh, and repeated cry of a crow or raven

(1) the distant **cawing** of seagulls, (2) incessant **cawing**

The **cawing** of the crows echoed through the quiet forest.

gull

n. a seabird with long wings, short legs, and usually black and white or grey and white feathers

synonym : seagull

(1) a white sea **gull**, (2) **gull** family

Because **gulls** are gliding birds, their wings are long and slender.

annoying

adj. making someone feel slightly angry

synonym : aggravating, bothersome, irksome

(1) **annoying** banner ad, (2) **annoying** habit

The phone call is an **annoying** interruption.

whine

v. to utter a high-pitched, complaining sound, often in a tone that is irritating or grating to others; to express discontent or dissatisfaction in a persistent or annoying manner

synonym : complain, moan, whimper

(1) **whine** about homework, (2) **whine** about the weather

The child began to **whine** when his mom said they couldn't go to the park.

interrupt

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

synonym : disturb, hinder, break in

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

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

whack

v. to hit someone or something hard or noisily

synonym : hit, strike, bash

(1) **whack** him with a stick, (2) **whack** up the volume

He **whacked** the ball out of the park with his home run.

dispatch

v. to send someone or something somewhere for a particular purpose; to send a message or piece of information

synonym : send, release, kill

(1) **dispatch** soldiers, (2) **dispatch** a letter

The ambulance was **dispatched** to the scene of the accident.

offend

v. to cause someone to feel upset, angry, or annoyed

synonym : insult, hurt, anger

(1) **offend** his sensibilities, (2) **offend** a customer

His rude comments **offended** many people at the party.

mosquito

n. a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria

synonym : insect, bug, flea

(1) **mosquito** bite, (2) **mosquito** repellent

A stagnant water area are breeding ground for **mosquitos**.

calm

adj. not excited, angry, or nervous; free from wind, large waves

synonym : quiet, peaceful, tranquility

(1) **calm** sea, (2) **calm** manner

It was the first time in a long time that I felt truly **calm** and at peace.

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.

afar

adv. at or to a great distance; far away

synonym : distantly, remotely, away

(1) **afar** off, (2) look **afar**

From **afar**, the castle looked like a small toy model.

precision

n. the quality or condition of being exact and accurate

synonym : accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**

This operation requires both patience and **precision**.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym : acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

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.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

auditory

adj. of or relating to hearing or the ability to hear

synonym: hearing, audible, aural

(1) a good **auditory** memory, (2) **auditory** system

The **auditory** nerve carries sound signals from the ear to the brain.

comprise

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

synonym: consist of, include, be composed of

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

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

brain

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

synonym: intellect, mind, encephalon

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

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

convert

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

synonym: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16

I want to **convert** my sadness into strength.

neural

adj. of or relating to a nerve or the nervous system that includes the brain

synonym : sensory, neuronic, nervous

(1) **neural** stem cells, (2) **neural** networks in AI

There was a disturbance of **neural** function.

process

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

synonym : procedure, method, system

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

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

vibration

n. a continuous quick and slight shaking movement

synonym : oscillation, fluctuation, reverberation

(1) protection against **vibration**, (2) sympathetic **vibration**

Vibration displaced part of the mechanism.

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.

liquid

n. a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym : fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

solid

adj. hard or firm; characterized by good substantial quality

synonym : stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures
The **solid-state** of water is called ice.

cochlea

n. a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation

synonym : spiral organ, snail shell, inner ear

(1) **cochlea** spiral, (2) implanted **cochlea**

Damage to the **cochlea** can cause hearing loss or deafness.

saltwater

adj. of or connected with seawater or water containing salt; living in or found in the sea

synonym : marine, naval, maritime

(1) a **saltwater** fish, (2) **saltwater** crocodile

The ecosystem upstream of the river significantly impacts the **saltwater** ecosystem downstream.

fluid

n. a substance that can flow and is not solid

synonym : liquid, aqua, sap

(1) plenty of **fluids**, (2) **fluid** assets

She was diagnosed with a **fluid** buildup in her lungs.

eardrum

n. a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear

synonym : tympanum, auricular membrane, myringa

(1) burst **eardrum**, (2) protect **eardrum**

The loud noise ruptured my **eardrum**, and I had to go to the hospital.

tympanum

n. (of anatomy) the membrane-like structure within the ear that vibrates in response to sound waves, transmitting them to the inner ear for interpretation; (of architecture) the semi-circular or triangular decorative wall surface over an entrance, door, or window, which is bounded by a lintel and an arch

synonym

: eardrum

(1) **tympanum** membrane, (2) The **tympanum** sculpture on the cathedral

His ear infection affected the **tympanum** function, causing temporary hearing loss.

membrane

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

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

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

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

vibrate

v. to move or cause anything to move fast and in small increments from side to side

synonym: oscillate, convulse, jerk

(1) **vibrate** at a regular frequency, (2) **vibrate** with anger

During the flight, the wings of the plane **vibrate**.

jerk

v. to make a sudden, sharp movement, or cause something to do this

synonym: wrench, jolt, twitch

(1) **jerk** her head back, (2) **jerk** the rope

The driver suddenly **jerked** the steering wheel to the left to avoid hitting the deer.

anvil

n. a heavy iron block with a flat top and a horn-like projection used as a working surface for forging, shaping, and hammering hot metal

synonym: forge, block, base

(1) the hot metal on the **anvil**, (2) **anvil** stone

The sound of the hammer hitting the **anvil** echoed through the workshop.

stapes

n. the smallest bone in the human body, located in the middle ear, also known as the stirrup bone, transmits sound vibrations from the eardrum to the inner ear

synonym: stirrup, ossicle, ear bone

(1) immobile **stapes**, (2) dislocated **stapes**

The **stapes** bone is one of the three tiny bones in the middle ear that transmit sound vibrations.

chamber

n. a large room used for a formal, public, or particular purpose; one of the parts of a parliament

synonym: association, cabin, legislature

(1) a gas **chamber**, (2) the lower **chamber**

The surgeon made an incision in the **chambers** of the patient's heart.

basil

n. an herb with fragrant, green leaves that is used to flavor many different types of food, especially Italian and Thai cuisine

synonym: herb

(1) freshly chopped **basil**, (2) **basil** leaves

The **basil** in the garden was ready to be picked for tonight's pasta dish.

component

n. one of several parts that combines with others to form something bigger

synonym: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

cilium

n. a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris

synonym : eyelash, flagellum

(1) **cilium** movement, (2) primary **cilium**

The microscopic analysis revealed a **cilium's** presence on the single-celled organism's surface.

trigger

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

synonym : activate, spark, drive

(1) **trigger** a biochemical response, (2) **trigger** inflation

The incident **triggered** a political controversy.

nervous

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

synonym : neural, anxious, uneasy

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

He suffers from **nervous** breakdowns.

onward

adj. moving or continuing forward; progressing

synonym : forward, continuing, progressing

(1) **onward** journey, (2) **onward** progress

When traveling to some countries, you may be required to show proof of an **onward** ticket as a condition of entry.

interpret

v. to explain or assign the meaning of information, actions, etc.

synonym : decode, decipher, analyze

(1) **interpret** a graph, (2) **interpret** the question

Different people might **interpret** this news differently.

specific

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

synonym : particular, definite, distinct

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

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

frequency

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

synonym : recurrence, repetition, regularity

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

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

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.

stiff

adj. not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

synonym : rigid, inflexible, unbending

(1) **stiff** muscles, (2) **stiff** penalty

Her body felt **stiff** after sitting at her desk for hours without moving.

wavelength

n. the distance between two points in the same phase in consecutive cycles of a wave

(1) **wavelength** of light, (2) long- **wavelength** laser

White color is made up of many different **wavelengths** of light.

flexible

adj. able to change or be changed to suit new conditions or situations; able to bend easily

synonym : adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

presence

n. the fact or state that someone or something exists, occurs, or is present

synonym : existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**

The path to a solid online **presence** necessitates a high

technical ability.

fulfill

v. to meet the requirements or expectations; to achieve or realize

synonym: satisfy, complete, accomplish

(1) **fulfill** a contract, (2) **fulfill** a lifetime dream

It was the first time for her, but she **fulfilled** the role of Priest.

intensify

v. to increase or make something increase in extent or strength

synonym: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

microsecond

n. one millionth (= 0.000,001) of a second

(1) at a **microsecond** rate, (2) 10 millimeters per **microsecond**

This process all happens within a **microsecond**.

intense

adj. (especially of a feeling) very strong; extremely sharp or severe

synonym: extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense** international criticism.

strand

n. a very thin natural or synthetic thread, wire, hair, etc.;
(verb) to leave or drive a vessel, fish, etc., aground or ashore

synonym: fiber, filament, string

(1) a **strand** of fine hair, (2) double- **strand** DNA

I heard several melodic **strands** simultaneously.

brainstem

n. the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the

medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness

synonym : medulla oblongata, pons

(1) **brainstem** function, (2) pontine **brainstem**

A stroke in the **brainstem** can cause paralysis or even death.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym : explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

cortex

n. the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

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**.

chronic

adj. being long-lasting and recurrent or characterized by long suffering; habitual

synonym : established, regular, constant

(1) risk of **chronic** disease, (2) **chronic** alcohol consumption

Chronic hyperglycemia is a trigger for a variety of serious diseases.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym :

illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

exposure

n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud

The long **exposure** to the air tarnished the antique tableware.

osteosclerosis

n. a medical condition characterized by abnormal hardening or increased density of bone tissue, which can be a result of various factors, including genetics, age, disease, or trauma

synonym: marble bone disease, sclerosing bone dysplasia

(1) **osteosclerosis** bone density, (2) localized **osteosclerosis**

The doctor diagnosed her with **osteosclerosis** of the spine, causing her chronic back pain.

tinnitus

n. a ringing, buzzing, or other noise in the ears or head that is not caused by an external sound source; often associated with hearing loss or damage to the ear

synonym: ringing, buzzing, humming

(1) **tinnitus** treatment, (2) chronic **tinnitus**

She suffered from severe **tinnitus** after attending a loud concert without earplugs.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

elegant

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

synonym : refined, sophisticated, graceful

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

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

enclose

v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include

synonym : surround, encase, contain

(1) **enclose** a check with a letter, (2) **enclose** area

The walls were **enclosed** to create a private outdoor space.

fine-tune

v. to make tiny changes or improvements to make it work as well as possible

synonym : adjust, calibrate, refine

(1) **fine-tune** financial systems, (2) **fine-tune** the engine

The government should not try to **fine-tune** the economy excessively based on a short-term prediction.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

machinery

n. a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

synonym : apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**

The **machinery** of audit formally issued a business improvement order.

cacophony

n. a harsh, discordant mixture of sounds; a jarring or unpleasant noise or combination of sounds

synonym : discord, noise, dissonance

(1) **cacophony** of sound, (2) emotional **cacophony**

The construction next door has created a constant **cacophony** of drilling and hammering.

precise

adj. sharply exact or accurate or delimited

synonym : accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

tune

n. a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

synonym : melody, harmony, (verb) adjust

(1) the **tune** of a song, (2) **tune** a piano

The band played a beautiful **tune** on their instruments.

electrical

adj. relating to electricity

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

Actuators convert **electrical** pulses into motion.

impulse

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

synonym : stimulation, provocation, urge

(1) a combative **impulse**, (2) profound religious **impulses**

Nerve **impulses** cross a synapse through the action of neurotransmitters.

distinguish

v. to notice or understand the difference between two people or things

synonym : determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

clap

v. to hit your hands together and make a short and loud noise, mainly to show your approval or praise

synonym : applaud, spat, acclaim

(1) **clap** my hands, (2) **clap** a book shut

We **clapped** along with the singer's song.

tap

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

synonym : knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger

To expand the company, we must **tap** new human resources.

sigh

v. to emit a deep, audible breath or sound, often expressing feelings of tiredness, frustration, or relief; to express longing, wish, or regret; (noun) the act of exhaling audibly in a long, deep, and often melancholy way

synonym : breathe out, exhale, groan

(1) **sigh** deeply, (2) let out a **sigh**

He **sighed** in relief when he finally found his lost keys.

Session 2: Spelling

- | | |
|---------------------------------|--|
| 1. fi_____ne financial systems | <i>v.</i> to make tiny changes or improvements to make it work as well as possible |
| 2. basic br__n function | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling |
| 3. spare co_____nts for cars | <i>n.</i> one of several parts that combines with others to form something bigger |
| 4. pontine br_____em | <i>n.</i> the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness |
| 5. an_____e a chemical compound | <i>v.</i> to think about in-depth and evaluate to discover essential features or meaning |
| 6. permanent br__n damage | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling |
| 7. sa_____er crocodile | <i>adj.</i> of or connected with seawater or water containing salt; living in or found in the sea |
| 8. the ex_____re of a fraud | <i>n.</i> the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret |

ANSWERS: 1. fine-tune, 2. brain, 3. component, 4. brainstem, 5. analyze, 6. brain, 7. saltwater, 8. exposure

9. primary ci___m *n.* a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris
10. ost_____sis bone density *n.* a medical condition characterized by abnormal hardening or increased density of bone tissue, which can be a result of various factors, including genetics, age, disease, or trauma
11. wh__k up the volume *v.* to hit someone or something hard or noisily
12. of___d his sensibilities *v.* to cause someone to feel upset, angry, or annoyed
13. freshly chopped ba__l *n.* an herb with fragrant, green leaves that is used to flavor many different types of food, especially Italian and Thai cuisine
14. chronic ti_____us *n.* a ringing, buzzing, or other noise in the ears or head that is not caused by an external sound source; often associated with hearing loss or damage to the ear
15. emotional ca_____ny *n.* a harsh, discordant mixture of sounds; a jarring or unpleasant noise or combination of sounds
16. a white sea g__l *n.* a seabird with long wings, short legs, and usually black and white or grey and white feathers
17. lo___e a tumor *v.* to specify or determine the exact position of someone or something
18. at a mic_____nd rate *n.* one millionth (= 0.000,001) of a second

ANSWERS: 9. cilium, 10. osteosclerosis, 11. whack, 12. offend, 13. basil, 14. tinnitus, 15. cacophony, 16. gull, 17. locate, 18. microsecond

19. key co_____nt *n.* one of several parts that combines with others to form something bigger
20. a southern ex_____re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
21. mo_____to repellent *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
22. so__d ally *adj.* hard or firm; characterized by good substantial quality
23. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
24. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
25. in a ge___e voice *adj.* having or showing a kindly or tender nature; soft and mild
26. implanted co_____a *n.* a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation
27. a sa_____er fish *adj.* of or connected with seawater or water containing salt; living in or found in the sea

ANSWERS: 19. component, 20. exposure, 21. mosquito, 22. solid, 23. recognize, 24. identify, 25. gentle, 26. cochlea, 27. saltwater

28. a combative im____e *n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
29. wh__k him with a stick *v.* to hit someone or something hard or noisily
30. abruptly in____pt *v.* to say or do something that causes someone to stop in their speech or action
31. an____ng habit *adj.* making someone feel slightly angry
32. heavy ma____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
33. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
34. c__m sea *adj.* not excited, angry, or nervous; free from wind, large waves
35. wav_____th of light *n.* the distance between two points in the same phase in consecutive cycles of a wave
36. development of the ne____s system *adj.* worried and anxious about something; relating to the nerves
37. an____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
38. co____se a large percentage *v.* to include or consist of something; the act of making up or forming something
39. tr____r a biochemical response *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function

ANSWERS: 28. impulse, 29. whack, 30. interrupt, 31. annoying, 32. machinery, 33. locate, 34. calm, 35. wavelength, 36. nervous, 37. analyze, 38. comprise, 39. trigger

40. j__k her head back *v.* to make a sudden, sharp movement, or cause something to do this
41. t__e a piano *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
42. of___d a customer *v.* to cause someone to feel upset, angry, or annoyed
43. en_____e a check with a letter *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
44. a di_____t memory *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
45. j__k the rope *v.* to make a sudden, sharp movement, or cause something to do this
46. dis_____sh man from the other animals *v.* to notice or understand the difference between two people or things
47. protection against vi_____on *n.* a continuous quick and slight shaking movement
48. di_____ch a letter *v.* to send someone or something somewhere for a particular purpose; to send a message or piece of information
49. plenty of fl__ds *n.* a substance that can flow and is not solid
50. fl_____le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily

ANSWERS: 40. jerk, 41. tune, 42. offend, 43. enclose, 44. distant, 45. jerk, 46. distinguish, 47. vibration, 48. dispatch, 49. fluid, 50. flexible

51. in_____et the question *v.* to explain or assign the meaning of information, actions, etc.
52. the evidence of the pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present
53. inactive ma_____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
54. cell me_____nes *n.* a soft, thin layer that forms animal or vegetable tissue
55. en_____e area *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
56. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
57. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
58. ca_____ny of sound *n.* a harsh, discordant mixture of sounds; a jarring or unpleasant noise or combination of sounds
59. dis_____sh these two things *v.* to notice or understand the difference between two people or things
60. ty_____um membrane *n.* (of anatomy) the membrane-like structure within the ear that vibrates in response to sound waves, transmitting them to the inner ear for interpretation; (of architecture) the semi-circular or triangular decorative wall surface over an entrance, door, or window, which is bounded by a lintel and an arch

ANSWERS: 51. interpret, 52. presence, 53. machinery, 54. membrane, 55. enclose, 56. recognize, 57. specific, 58. cacophony, 59. distinguish, 60. tympanum

61. fu____l a contract *v.* to meet the requirements or expectations; to achieve or realize
62. vi____e with anger *v.* to move or cause anything to move fast and in small increments from side to side
63. ba__l leaves *n.* an herb with fragrant, green leaves that is used to flavor many different types of food, especially Italian and Thai cuisine
64. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
65. a st____d of fine hair *n.* a very thin natural or synthetic thread, wire, hair, etc.; (verb) to leave or drive a vessel, fish, etc., aground or ashore
66. di____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
67. The ty____um sculpture on the cathedral *n.* (of anatomy) the membrane-like structure within the ear that vibrates in response to sound waves, transmitting them to the inner ear for interpretation; (of architecture) the semi-circular or triangular decorative wall surface over an entrance, door, or window, which is bounded by a lintel and an arch
68. a circular mo____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 61. fulfill, 62. vibrate, 63. basil, 64. engineer, 65. strand, 66. disease, 67. tympanum, 68. movement

69. co____t fat into energy *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
70. co___x cells *n.* the outermost layer of an organ, especially the brain
71. pa____le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
72. the lower ch____r *n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament
73. br_____em function *n.* the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness
74. a fl____le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
75. mo____to bite *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
76. wh__e about homework *v.* to utter a high-pitched, complaining sound, often in a tone that is irritating or grating to others; to express discontent or dissatisfaction in a persistent or annoying manner

ANSWERS: 69. convert, 70. cortex, 71. particle, 72. chamber, 73. brainstem, 74. flexible, 75. mosquito, 76. whine

77. on___d progress *adj.* moving or continuing forward; progressing
78. ne___l networks in AI *adj.* of or relating to a nerve or the nervous system that includes the brain
79. cell and molecular bi____y *n.* the scientific study of life and the natural processes of living things
80. develop in____e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
81. high fr_____cy *n.* an ordered array of colors into which a light beam can be split
82. write el_____t sentences *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
83. in____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
84. at inc_____le speed *adj.* unbelievable; enormous
85. di_____t ancestors *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
86. in_____et a graph *v.* to explain or assign the meaning of information, actions, etc.
87. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
88. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 77. onward, 78. neural, 79. biology, 80. intense, 81. frequency, 82. elegant, 83. intense, 84. incredible, 85. distant, 86. interpret, 87. engineer, 88. disease

89. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
90. fr_____cy band *n.* an ordered array of colors into which a light beam can be split
91. his majestic pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present
92. fu_____l a lifetime dream *v.* to meet the requirements or expectations; to achieve or realize
93. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
94. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
95. pr_____e analyses *adj.* sharply exact or accurate or delimited
96. immobile st____s *n.* the smallest bone in the human body, located in the middle ear, also known as the stirrup bone, transmits sound vibrations from the eardrum to the inner ear
97. colorless li____d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
98. vi_____e at a regular frequency *v.* to move or cause anything to move fast and in small increments from side to side
99. hazardous li____d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

ANSWERS: 89. detect, 90. frequency, 91. presence, 92. fulfill, 93. identify, 94. biology, 95. precise, 96. stapes, 97. liquid, 98. vibrate, 99. liquid

100. ti____us treatment *n.* a ringing, buzzing, or other noise in the ears or head that is not caused by an external sound source; often associated with hearing loss or damage to the ear
101. the hot metal on the an__l *n.* a heavy iron block with a flat top and a horn-like projection used as a working surface for forging, shaping, and hammering hot metal
102. visual co___x neuron *n.* the outermost layer of an organ, especially the brain
103. fl__d assets *n.* a substance that can flow and is not solid
104. look a__r *adv.* at or to a great distance; far away
105. estimate pr_____e costs *adj.* sharply exact or accurate or delimited
106. incessant ca____g *n.* the act of making the characteristic loud, harsh, and repeated cry of a crow or raven
107. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
108. c__p my hands *v.* to hit your hands together and make a short and loud noise, mainly to show your approval or praise
109. inc_____le amount *adj.* unbelievable; enormous

ANSWERS: 100. tinnitus, 101. anvil, 102. cortex, 103. fluid, 104. afar, 105. precise, 106. cawing, 107. process, 108. clap, 109. incredible

110. localized ost_____sis *n.* a medical condition characterized by abnormal hardening or increased density of bone tissue, which can be a result of various factors, including genetics, age, disease, or trauma
111. in_____fy diplomatic efforts *v.* to increase or make something increase in extent or strength
112. a pr_____on instrument *n.* the quality or condition of being exact and accurate
113. the t__e of a song *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
114. t_p keyboard with an index finger *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
115. in_____fy a good relationship *v.* to increase or make something increase in extent or strength
116. burst ea_____m *n.* a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear
117. a__r off *adv.* at or to a great distance; far away
118. a good au_____ry memory *adj.* of or relating to hearing or the ability to hear
119. an__l stone *n.* a heavy iron block with a flat top and a horn-like projection used as a working surface for forging, shaping, and hammering hot metal

ANSWERS: 110. osteosclerosis, 111. intensify, 112. precision, 113. tune, 114. tap, 115. intensify, 116. eardrum, 117. afar, 118. auditory, 119. anvil

120. let out a s__h *v.* to emit a deep, audible breath or sound, often expressing feelings of tiredness, frustration, or relief; to express longing, wish, or regret; (noun) the act of exhaling audibly in a long, deep, and often melancholy way
121. nuclear me____ne *n.* a soft, thin layer that forms animal or vegetable tissue
122. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
123. dislocated st____s *n.* the smallest bone in the human body, located in the middle ear, also known as the stirrup bone, transmits sound vibrations from the eardrum to the inner ear
124. de____t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
125. s__h deeply *v.* to emit a deep, audible breath or sound, often expressing feelings of tiredness, frustration, or relief; to express longing, wish, or regret; (noun) the act of exhaling audibly in a long, deep, and often melancholy way

ANSWERS: 120. sigh, 121. membrane, 122. process, 123. stapes, 124. detect, 125. sigh

126. el____t design *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
127. long-wav_____th laser *n.* the distance between two points in the same phase in consecutive cycles of a wave
128. tr____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
129. protect ea_____m *n.* a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear
130. c__m manner *adj.* not excited, angry, or nervous; free from wind, large waves
131. au_____ry system *adj.* of or relating to hearing or the ability to hear
132. so__d employment measures *adj.* hard or firm; characterized by good substantial quality
133. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
134. an ele_____al storm *adj.* relating to electricity
135. st__f muscles *adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

ANSWERS: 126. elegant, 127. wavelength, 128. trigger, 129. eardrum, 130. calm, 131. auditory, 132. solid, 133. movement, 134. electrical, 135. stiff

136. profound religious im_____es *n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
137. the distant ca____g of seagulls *n.* the act of making the characteristic loud, harsh, and repeated cry of a crow or raven
138. st__f penalty *adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner
139. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
140. co_____t base 10 to base 16 *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
141. charged pa_____le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
142. t_p a new market *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
143. ge___e downward slope *adj.* having or showing a kindly or tender nature; soft and mild
144. co_____a spiral *n.* a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation

ANSWERS: 136. impulse, 137. cawing, 138. stiff, 139. specific, 140. convert, 141. particle, 142. tap, 143. gentle, 144. cochlea

145. on___d journey *adj.* moving or continuing forward; progressing
146. get ne____s *adj.* worried and anxious about something; relating to the nerves
147. 10 millimeters per mic_____nd *n.* one millionth (= 0.000,001) of a second
148. in_____pt a call *v.* to say or do something that causes someone to stop in their speech or action
149. c__p a book shut *v.* to hit your hands together and make a short and loud noise, mainly to show your approval or praise
150. sympathetic vi_____on *n.* a continuous quick and slight shaking movement
151. ch____c alcohol consumption *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
152. wh__e about the weather *v.* to utter a high-pitched, complaining sound, often in a tone that is irritating or grating to others; to express discontent or dissatisfaction in a persistent or annoying manner
153. degree in ele_____al engineering *adj.* relating to electricity
154. di_____ch soldiers *v.* to send someone or something somewhere for a particular purpose; to send a message or piece of information
155. risk of ch____c disease *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
156. ci___m movement *n.* a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris

ANSWERS: 145. onward, 146. nervous, 147. microsecond, 148. interrupt, 149. clap, 150. vibration, 151. chronic, 152. whine, 153. electrical, 154. dispatch, 155. chronic, 156. cilium

157. speak with pr_____on *n.* the quality or condition of being exact and accurate
158. fi_____ne the engine *v.* to make tiny changes or improvements to make it work as well as possible
159. a gas ch_____r *n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament
160. co_____se the recent past *v.* to include or consist of something; the act of making up or forming something
161. an_____ng banner ad *adj.* making someone feel slightly angry
162. g__l family *n.* a seabird with long wings, short legs, and usually black and white or grey and white feathers
163. double-st____d DNA *n.* a very thin natural or synthetic thread, wire, hair, etc.; (verb) to leave or drive a vessel, fish, etc., aground or ashore
164. cultural n__m *n.* something that is regarded as usual, typical, or standard
165. n__m of action *n.* something that is regarded as usual, typical, or standard
166. ne____l stem cells *adj.* of or relating to a nerve or the nervous system that includes the brain

ANSWERS: 157. precision, 158. fine-tune, 159. chamber, 160. comprise, 161. annoying, 162. gull, 163. strand, 164. norm, 165. norm, 166. neural

Session 3: Fill in the Blanks

1. Her response revealed _____ idiocy.

adj. unbelievable; enormous

2. He _____ in relief when he finally found his lost keys.

v. to emit a deep, audible breath or sound, often expressing feelings of tiredness, frustration, or relief; to express longing, wish, or regret; (noun) the act of exhaling audibly in a long, deep, and often melancholy way

3. Her _____ manner relaxed everyone there.

adj. having or showing a kindly or tender nature; soft and mild

4. The long _____ to the air tarnished the antique tableware.

n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

5. Actuators convert _____ pulses into motion.

adj. relating to electricity

6. 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

7. From _____ the castle looked like a small toy model.

adv. at or to a great distance; far away

8. The security camera has _____ four intruders.

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

ANSWERS: 1. incredible, 2. sighed, 3. gentle, 4. exposure, 5. electrical, 6. particles, 7. afar, 8. detected

9. The _____ of the crows echoed through the quiet forest.
- n.* the act of making the characteristic loud, harsh, and repeated cry of a crow or raven
10. I heard several melodic _____ simultaneously.
- n.* a very thin natural or synthetic thread, wire, hair, etc.; (verb) to leave or drive a vessel, fish, etc., aground or ashore
11. The cerebral _____ consists of six layers.
- n.* the outermost layer of an organ, especially the brain
12. The path to a solid online _____ necessitates a high technical ability.
- n.* the fact or state that someone or something exists, occurs, or is present
13. We _____ along with the singer's song.
- v.* to hit your hands together and make a short and loud noise, mainly to show your approval or praise
14. _____ displaced part of the mechanism.
- n.* a continuous quick and slight shaking movement
15. His rude comments _____ many people at the party.
- v.* to cause someone to feel upset, angry, or annoyed
16. You can be more _____ and creative in your approach.
- adj.* able to change or be changed to suit new conditions or situations; able to bend easily
17. The construction next door has created a constant _____ of drilling and hammering.
- n.* a harsh, discordant mixture of sounds; a jarring or unpleasant noise or combination of sounds

ANSWERS: 9. cawing, 10. strands, 11. cortex, 12. presence, 13. clapped, 14. Vibration, 15. offended, 16. flexible, 17. cacophony

18. The scientist conducted a study that provided _____ details about the species' behavior.

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

19. Damage to the _____ can cause hearing loss or deafness.

n. a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation

20. Her sleep was _____ by recurring pain.

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

21. Different people might _____ this news differently.

v. to explain or assign the meaning of information, actions, etc.

22. When traveling to some countries, you may be required to show proof of an _____ ticket as a condition of entry.

adj. moving or continuing forward; progressing

23. He _____ the ball out of the park with his home run.

v. to hit someone or something hard or noisily

24. The _____ of the dancers on stage was graceful and elegant.

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

25. This study _____ four different ways to run a business.

v. to notice or understand the difference between two people or things

ANSWERS: 18. specific, 19. cochlea, 20. interrupted, 21. interpret, 22. onward, 23. whacked, 24. movement, 25. distinguished

26. The sun set over the crest of _____ hills.

adj. far away in space, time, or where you are; far apart in relevance, relationship, or kinship

27. The teacher attempted to _____ the root cause of our mistake.

v. to think about in-depth and evaluate to discover essential features or meaning

28. The _____ of audit formally issued a business improvement order.

n. a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

29. The _____ will repair my telephone tomorrow morning.

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

30. Loud noises might harm the fragile ear _____.

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

31. _____ hyperglycemia is a trigger for a variety of serious diseases.

adj. being long-lasting and recurrent or characterized by long suffering; habitual

32. I want to _____ my sadness into strength.

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

33. The walls were _____ to create a private outdoor space.

v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include

34. During the flight, the wings of the plane _____.

v. to move or cause anything to move fast and in small increments from side to side

ANSWERS: 26. distant, 27. analyze, 28. machinery, 29. engineer, 30. membrane, 31. Chronic, 32. convert, 33. enclosed, 34. vibrate

35. His ear infection affected the _____ function, causing temporary hearing loss.
- n.* (of anatomy) the membrane-like structure within the ear that vibrates in response to sound waves, transmitting them to the inner ear for interpretation; (of architecture) the semi-circular or triangular decorative wall surface over an entrance, door, or window, which is bounded by a lintel and an arch
36. It's important to _____ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
37. The sponge takes up the _____ well.
- n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
38. The ecosystem upstream of the river significantly impacts the _____ ecosystem downstream.
- adj.* of or connected with seawater or water containing salt; living in or found in the sea
39. She was diagnosed with a _____ buildup in her lungs.
- n.* a substance that can flow and is not solid
40. The _____ in the garden was ready to be picked for tonight's pasta dish.
- n.* an herb with fragrant, green leaves that is used to flavor many different types of food, especially Italian and Thai cuisine
41. The _____ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 35. tympanum, 36. recognize, 37. liquid, 38. saltwater, 39. fluid, 40. basil, 41. process

42. The oscillator hunts for the correct _____.
- n.* an ordered array of colors into which a light beam can be split
43. The microscopic analysis revealed a _____ presence on the single-celled organism's surface.
- n.* a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris
44. The _____ of water is called ice.
- adj.* hard or firm; characterized by good substantial quality
45. Nerve _____ cross a synapse through the action of neurotransmitters.
- n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
46. The systems we have developed has accepted as industry _____.
- n.* something that is regarded as usual, typical, or standard
47. The robot can accurately _____ construction material.
- v.* to specify or determine the exact position of someone or something
48. X-rays revealed a small tumor in his _____.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
49. The band played a beautiful _____ on their instruments.
- n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

ANSWERS: 42. frequency, 43. cilium's, 44. solid-state, 45. impulses, 46. norms, 47. locate, 48. brain, 49. tune

50. White color is made up of many different _____ of light.
- n.* the distance between two points in the same phase in consecutive cycles of a wave
51. She suffered from severe _____ after attending a loud concert without earplugs.
- n.* a ringing, buzzing, or other noise in the ears or head that is not caused by an external sound source; often associated with hearing loss or damage to the ear
52. The _____ nerve carries sound signals from the ear to the brain.
- adj.* of or relating to hearing or the ability to hear
53. That statement by the prime minister drew _____ international criticism.
- adj.* (especially of a feeling) very strong; extremely sharp or severe
54. The researchers try to discover a common _____ in all types of successful organizations.
- n.* one of several parts that combines with others to form something bigger
55. A stagnant water area are breeding ground for _____.
- n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
56. The ambulance was _____ to the scene of the accident.
- v.* to send someone or something somewhere for a particular purpose; to send a message or piece of information
57. The surgeon made an incision in the _____ of the patient's heart.
- n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament

ANSWERS: 50. wavelengths, 51. tinnitus, 52. auditory, 53. intense, 54. component, 55. mosquitos, 56. dispatched, 57. chambers

58. This operation requires both patience and _____.

n. the quality or condition of being exact and accurate

59. There was a disturbance of _____ function.

adj. of or relating to a nerve or the nervous system that includes the brain

60. The content is _____ and informative for me.

adj. sharply exact or accurate or delimited

61. Because _____ are gliding birds, their wings are long and slender.

n. a seabird with long wings, short legs, and usually black and white or grey and white feathers

62. It was the first time for her, but she _____ the role of Priest.

v. to meet the requirements or expectations; to achieve or realize

63. In junior high school, we had to dissect a frog in _____ class.

n. the scientific study of life and the natural processes of living things

64. The government should not try to _____ the economy excessively based on a short-term prediction.

v. to make tiny changes or improvements to make it work as well as possible

65. 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

66. The child began to _____ when his mom said they couldn't go to the park.

v. to utter a high-pitched, complaining sound, often in a tone that is irritating or grating to others; to express discontent or dissatisfaction in a persistent or annoying manner

ANSWERS: 58. precision, 59. neural, 60. precise, 61. gulls, 62. fulfilled, 63. biology, 64. fine-tune, 65. identify, 66. whine

67. He suffers from _____ breakdowns.

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

68. The doctor diagnosed him with a rare _____ that had no known cure.

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

69. The _____ bone is one of the three tiny bones in the middle ear that transmit sound vibrations.

n. the smallest bone in the human body, located in the middle ear, also known as the stirrup bone, transmits sound vibrations from the eardrum to the inner ear

70. Her body felt _____ after sitting at her desk for hours without moving.

adj. not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

71. To expand the company, we must _____ new human resources.

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

72. A stroke in the _____ can cause paralysis or even death.

n. the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness

73. The doctor diagnosed her with _____ of the spine, causing her chronic back pain.

n. a medical condition characterized by abnormal hardening or increased density of bone tissue, which can be a result of various factors, including genetics, age, disease, or trauma

ANSWERS: 67. nervous, 68. disease, 69. stapes, 70. stiff, 71. tap, 72. brainstem, 73. osteosclerosis

74. The driver suddenly _____ the steering wheel to the left to avoid hitting the deer.
v. to make a sudden, sharp movement, or cause something to do this
75. The incident _____ a political controversy.
v. to make something happen suddenly; to cause something such as a device, machine, etc. to function
76. The phone call is an _____ interruption.
adj. making someone feel slightly angry
77. The team _____ players from different countries.
v. to include or consist of something; the act of making up or forming something
78. This process all happens within a _____.
n. one millionth (= 0.000,001) of a second
79. She wore an _____ evening gown to the gala.
adj. pleasing and graceful in appearance or manner, or showing good taste and refinement
80. The loud noise ruptured my _____ and I had to go to the hospital.
n. a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear
81. The sound of the hammer hitting the _____ echoed through the workshop.
n. a heavy iron block with a flat top and a horn-like projection used as a working surface for forging, shaping, and hammering hot metal

ANSWERS: 74. jerked, 75. triggered, 76. annoying, 77. comprises, 78. microsecond, 79. elegant, 80. eardrum, 81. anvil

82. Rebels have pledged to _____ the armed struggle against the dictatorship.

v. to increase or make something increase in extent or strength

83. It was the first time in a long time that I felt truly _____ and at peace.

adj. not excited, angry, or nervous; free from wind, large waves

ANSWERS: 82. intensify, 83. calm