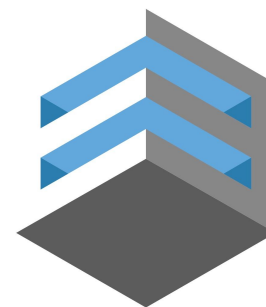


Englist.me



Vocabulary Builder Reference from...

Bradley Voytek and Tim Verstynen: Diagnosing a zombie: Brain and body (Part one) | TED Talk

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

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

professional

adj. having or showing the skill appropriate to a particular job; competent or skillful

synonym : skilled, competent, accomplished

(1) **professional** athlete, (2) certified **professional** secretary

He has a **professional** demeanor and always presents himself in a polished manner.

gape

n. an act of opening the mouth wide, often as a sign of surprise, wonder, or boredom; a wide opening or gap in something, especially in a physical object or landscape; (verb) to open one's mouth wide, often as a result of surprise, shock, or amazement

synonym : gaze, opening, mouth

(1) **gape** in amazement, (2) bird's **gape**

The **gape** of the Grand Canyon is an awe-inspiring sight.

abnormal

adj. not typical, usual, or regular, especially in a way that is bad

synonym : aberrant, bizzare, unusual

(1) **abnormal** heart rhythms, (2) **abnormal** cells

An **abnormal** climate in the region caused a sharp decline in

grain harvest.

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**.

terribly

adv. very badly; to a great extent or very much

synonym: awfully, abominably, badly

(1) suffer **terribly**, (2) I am **terribly** sorry

His arm was swollen and **terribly** red.

probable

adj. likely to happen or likely to be true

synonym: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

obvious

adj. easy to see, discover or understand

synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

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.

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.

lumbering

adj. moving in a slow, heavy, and awkward manner, often due to being large or unwieldy; characterized by a lack of grace or agility; (noun) the activity or process of cutting down trees and preparing the wood for sale, typically on a large commercial scale

synonym : awkward, clumsy, ungainly

(1) destructive **lumbering**, (2) **lumbering** footsteps

The **lumbering** elephant made its way slowly through the thick jungle foliage.

awkward

adj. making you feel uncomfortable or embarrassed; causing inconvenience or difficulty

synonym : embarrassing, discomfiting, clumsy

(1) an **awkward** expression, (2) an **awkward** date

The **awkward** design of the interface made the operation difficult.

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.

basal

adj. forming or belonging to a bottom layer or base of something

synonym : beginning, rudimentary, introductory

(1) **basal** activity, (2) **basal** cells in the skin

The patient has to keep a record of **basal** body temperature.

ganglion

n. a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible

for controlling certain bodily functions or movements

synonym : nerve center, nervous system

(1) **ganglion** cyst, (2) spinal **ganglion**

The patient's **ganglion** was causing severe pain in their wrist.

regulate

v. to control something, especially by means of rules or laws

synonym : control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct

We must manage to **regulate** our expenditure.

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.

neurochemical

adj. of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity

(1) **neurochemical** substances, (2) **neurochemical** mechanism

Our study focuses on **neurochemical** changes in the brain.

dopamine

n. a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension

(1) **dopamine-inhibiting** agent, (2) antagonism of **dopamine**

The drug controls the level of **dopamine** in the brain.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

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

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

neuron

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

synonym : nerve cell

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

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

initiate

v. to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization

synonym : commence, start, begin

(1) **initiate** a project, (2) **initiate** a discussion

The committee will **initiate** an investigation into the company's financial records.

stance

n. a way of thinking about something, especially expressed publicly; attitude or position of a standing person or animal

synonym : attitude, standpoint, viewpoint

(1) change her **stance**, (2) the batting **stance**

He continued to support her political **stance**.

patient

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

synonym : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

shuffle

v. to move or mix around in a casual or unorganized way; to walk with short, dragging steps

synonym : jumble, muddle, rearrange

(1) **shuffle** deck, (2) **shuffle** from side to side

She **shuffled** the cards before dealing them to the players.

posture

n. the position in which a person holds their body when standing or sitting; (verb) to behave affectedly or unnaturally to impress others

synonym: stance, position, carriage

(1) **posture** control, (2) **posture** as a critic

She stood with good **posture**, with her shoulders back and head held high.

cerebellum

n. the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination

(1) **cerebellum** function, (2) development of **cerebellum**

An injury to the **cerebellum** can cause difficulty with walking, speaking, and maintaining posture.

dam

n. a wall constructed over a river to block the flow of water, mainly used to generate energy

synonym: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

cauliflower

n. a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines

(1) **cauliflower** cheese, (2) **cauliflower** curry

I love to roast **cauliflower** with garlic and olive oil for a healthy side dish.

suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

synonym: endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

degenerate

v. (of a person, animal, or plant) to become worse in health or physical condition

synonym: deteriorate, decline, decay

(1) **degenerate** into a disagreement, (2) **degenerate** into recession

The once-thriving city has **degenerated** into a crime-ridden slum.

ataxia

n. a neurological condition characterized by a lack of muscle coordination, resulting in unsteady movements and difficulties with balance and speech

synonym: incoordination, unsteadiness, clumsiness

(1) cerebellar **ataxia**, (2) hereditary **ataxia**

The patient's **ataxia** symptoms worsened over time, prompting the need for a comprehensive treatment approach.

coordination

n. the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

synonym: cooperation, teamwork, collaboration

(1) data **coordination**, (2) loss of muscle **coordination**

Synchronized swimming needs close **coordination** between six performers.

nail

n. a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes

synonym: pin, tack, fastener

(1) rusty **nail**, (2) **nail** clipper

He used a hammer and round **nail** to fix the loose board on the fence.

motor

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

synonym: actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising

distance of electric vehicles.

groan

v. to make a low, moaning sound, often indicating pain, discomfort, or dissatisfaction

synonym: moan, grunt, sigh

(1) **groan** in pain, (2) **groan** for water

The sight of the huge pile of laundry made me **groan** with dread.

expressive

adj. capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness

synonym: meaningful, communicative, eloquent

(1) **expressive** artwork, (2) **expressive** language

Her **expressive** dance moves captivated the audience during the performance.

aphasia

n. a language disorder that affects a person's ability to use or understand words, often caused by brain damage, such as stroke, brain injury, or neurological condition, which can result in difficulty speaking, writing, reading, or comprehending language

synonym: dysphasia, speech impairment, language disorder

(1) global **aphasia**, (2) amnesic **aphasia**

After her stroke, my grandmother suffered from expressive **aphasia**, making it difficult for her to articulate her thoughts.

damage

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

synonym: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

inferior

adj. lower in rank, status, or quality

synonym : lower, subordinate, secondary

(1) an **inferior** poet, (2) **inferior** quality

The new employee's work was **inferior** to that of the experienced workers in the team.

frontal

adj. relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east

synonym : anterior, fore, forward

(1) **frontal** assault, (2) **frontal** attack

He suffered a severe **frontal** collision in the car accident.

gyrus

n. a convolution of the surface of the brain

synonym : convolution, brain fold, cerebral sulcus

(1) **gyrus** function, (2) cerebral **gyrus**

The inferior temporal **gyrus** is involved in object recognition.

anterior

adj. located in or directed toward the front

synonym : front, forward, preceding

(1) **anterior** view, (2) **anterior** teeth

The **anterior** part of the skull is the forehead.

insula

n. a small island, particularly one situated off the coast of a larger landmass; (of anatomy) a region of the brain that plays a role in processing emotions and integrating sensory information

synonym : island, islet, atoll

(1) **insula** region, (2) posterior **insula**

The brain's **insula** regulates emotions, empathy, and self-awareness.

temple

n. a place of worship, especially one that is associated with a particular religion or faith; the flat area on either side of the forehead

synonym : shrine, mosque, synagogue

(1) **temple** complex, (2) a tour guide at the **temple**

He visited the **temple** to pray and make offerings to the gods.

zombie

n. a dead body that has been brought back to life by a supernatural force; someone who acts or responds in a mechanical or apathetic way

synonym: living dead, ghost, machine

(1) **zombie** bank, (2) **zombie** movie

If you don't get a good night's sleep, you will become a **zombie** at work.

definitely

adv. without any question and beyond doubt; clearly

synonym: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely**

The paper is **definitely** worth reading thoroughly.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

elderberry

n. a shrub or small tree that bears clusters of dark purple berries, used in jams, jellies, and pies, and also to make wine; believed by some to have medicinal properties

synonym: berry, fruit, drupe

(1) **elderberry** juice, (2) **elderberry** plant

I made some **elderberry** jelly from the berries in the backyard.

reaction

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

synonym: response, reply, answer

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

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

groundwater.

python

n. a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis

synonym : anaconda, boa, serpent

(1) **python** species, (2) **Python** programming

The African rock **python** can eat prey as large as antelopes and crocodiles.

fan

n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

synonym : lover, devotee, blade

(1) a film **fan**, (2) engine cooling **fan**

I'm a big **fan** of French food.

spot

n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

synonym : dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

fluent

adj. able to communicate in a specific language smoothly or effectively, or easily

synonym : eloquent, articulate, smooth-spoken

(1) **fluent** Chinese, (2) in a **fluent** tone

She learned five languages but is only **fluent** in two of them.

junction

n. a point where two or more things meet or come together, particularly roads, railways, or rivers; a place or time of joining or combining

synonym : intersection, convergence, connection

(1) **junction** box, (2) **junction** point

The **junction** between these two roads is a common site of

traffic accidents.

lobe

n. a rounded projection or division, especially of the brain, lung, or liver

synonym: part, section, division

(1) **lobe** of the liver, (2) frontal **lobe**

The lungs are divided into five **lobes**.

temporal

adj. of or relating to time as opposed to eternity

synonym: transient, fleeting, temporary

(1) a **temporal** restriction, (2) **temporal** history

The **temporal** nature of the universe is a subject of much debate among scientists.

parietal

adj. relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure

synonym: cerebral, skull, cranial

(1) **parietal** cortex, (2) **parietal** bone

The **parietal** lobe of the brain is responsible for processing sensory information.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

culprit

n. someone who is responsible for a crime or wrongdoing

synonym: criminal, felon, fugitive

(1) the **culprit** of global warming, (2) the arrest of the **culprit**

They finally found the **culprit** of the bug after a long time.

physically

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

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

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

mention

v. to speak or write about something or someone briefly
synonym: reference, allude, cite

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

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

massive

adj. enormous amount; very heavy and solid
synonym: enormous, giant, immense

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

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

bundle

n. a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things

synonym: package, parcel, bale

(1) **bundle** of papers, (2) travel **bundle**

I tied up the **bundle** of newspapers and took them to the recycling center.

fiber

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

synonym: yarn, thread, wool

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

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

arc

n. the shape of a portion of a circle or other curved line

synonym: turn, bow, angle

(1) the **arc** current, (2) an **arc** of a circumference

A ball flew in a big **arc**.

fascicle

n. a part or division of a book or manuscript, typically a section that is bound separately; a bundle or cluster of

something, such as nerves, blood vessels, or plants

synonym : bundle, section, fasciculus

(1) **fascicle** bundle, (2) botanical **fascicle**

The publisher released the first **fascicle** of the new encyclopedic series.

hypothesize

v. to form or present a theory or explanation without sufficient evidence; to speculate

synonym : speculate, theorize, conjecture

(1) **hypothesize** as to outcomes, (2) **hypothesize** what could have happened

Scientists **hypothesize** that the new fish species evolved to survive in deep-sea environments.

wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym : clean, brush, swab

(1) **Wipe** off dirt, (2) **wipe** with water

Please **wipe** your sweat with this towel.

superhighway

n. a large, wide road designed for high-speed traffic

synonym : expressway, motorway, artery

(1) six-lane **superhighway**, (2) a tollgate of a **superhighway**

The University provides a wireless Internet **superhighway** to its students.

manufacture

v. to make goods in large numbers, usually in a factory using machines

synonym : create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

highway

n. a main road, especially one connecting major towns or cities

synonym : road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym : broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

moot

v. to bring up or introduce a matter for discussion, debate, or consideration, especially when the issue may be hypothetical, irrelevant, or not yet determined; to suggest a point of view or argument without necessarily taking a position on it; (adjective) subject to debate, dispute, or uncertainty and therefore, having little practical significance or relevance

synonym : debate, discuss, dispute

(1) **moot** point, (2) **moot** a topic

Recent developments have **mooted** the argument over the issue.

Session 2: Spelling

- | | |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. me____n in a report | <i>v.</i> to speak or write about something or someone briefly |
| 2. pro______nal athlete | <i>adj.</i> having or showing the skill appropriate to a particular job; competent or skillful |
| 3. w__e with water | <i>v.</i> to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid |
| 4. deg____te into recession | <i>v.</i> (of a person, animal, or plant) to become worse in health or physical condition |
| 5. in____te a discussion | <i>v.</i> to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization |
| 6. synthetic fi__r | <i>n.</i> thread or filament used to make a vegetable tissue, mineral material, or textile |
| 7. ob____s reasons | <i>adj.</i> easy to see, discover or understand |
| 8. ab____al heart rhythms | <i>adj.</i> not typical, usual, or regular, especially in a way that is bad |
| 9. chemical re____on | <i>n.</i> a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others |
| 10. beauty s__t | <i>n.</i> a particular location or place; a small round or roundish area, differing in color or feels from the surface around it |

ANSWERS: 1. mention, 2. professional, 3. wipe, 4. degenerate, 5. initiate, 6. fiber, 7. obvious, 8. abnormal, 9. reaction, 10. spot

11. the batting st___e *n.* a way of thinking about something, especially expressed publicly; attitude or position of a standing person or animal
12. industry-sp____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
13. a te____al restriction *adj.* of or relating to time as opposed to eternity
14. stay phy_____ly fit *adv.* in a way related to a person's body or appearance rather than their mind
15. development of cer_____um *n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination
16. hyp_____ze as to outcomes *v.* to form or present a theory or explanation without sufficient evidence; to speculate
17. ne___n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
18. exp_____ve artwork *adj.* capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness
19. sh_____e from side to side *v.* to move or mix around in a casual or unorganized way; to walk with short, dragging steps

ANSWERS: 11. stance, 12. specific, 13. temporal, 14. physically, 15. cerebellum, 16. hypothesize, 17. neuron, 18. expressive, 19. shuffle

20. eld_____ry plant *n.* a shrub or small tree that bears clusters of dark purple berries, used in jams, jellies, and pies, and also to make wine; believed by some to have medicinal properties
21. botanical fa_____le *n.* a part or division of a book or manuscript, typically a section that is bound separately; a bundle or cluster of something, such as nerves, blood vessels, or plants
22. global ap_____a *n.* a language disorder that affects a person's ability to use or understand words, often caused by brain damage, such as stroke, brain injury, or neurological condition, which can result in difficulty speaking, writing, reading, or comprehending language
23. an_____or view *adj.* located in or directed toward the front
24. posterior in____a *n.* a small island, particularly one situated off the coast of a larger landmass; (of anatomy) a region of the brain that plays a role in processing emotions and integrating sensory information
25. lu_____ng footsteps *adj.* moving in a slow, heavy, and awkward manner, often due to being large or unwieldy; characterized by a lack of grace or agility; (noun) the activity or process of cutting down trees and preparing the wood for sale, typically on a large commercial scale

ANSWERS: 20. elderberry, 21. fascicle, 22. aphasia, 23. anterior, 24. insula, 25. lumbering

26. sp____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
27. pa____al cortex *adj.* relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure
28. def_____ly become a problem *adv.* without any question and beyond doubt; clearly
29. re_____te blood sugar levels *v.* to control something, especially by means of rules or laws
30. exp_____ve language *adj.* capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness
31. gr__n for water *v.* to make a low, moaning sound, often indicating pain, discomfort, or dissatisfaction
32. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
33. suffer te_____ly *adv.* very badly; to a great extent or very much
34. a ch_____al compound *adj.* relating to or connected with chemistry;
35. travel bu____e *n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things

ANSWERS: 26. specific, 27. parietal, 28. definitely, 29. regulate, 30. expressive, 31. groan, 32. distribute, 33. terribly, 34. chemical, 35. bundle

36. an interstate hi_____y *n.* a main road, especially one connecting major towns or cities
37. rusty n__l *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
38. fl____t Chinese *adj.* able to communicate in a specific language smoothly or effectively, or easily
39. I am te_____ly sorry *adv.* very badly; to a great extent or very much
40. sh_____e deck *v.* to move or mix around in a casual or unorganized way; to walk with short, dragging steps
41. trigger a re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
42. py____n species *n.* a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis
43. man_____re a product *v.* to make goods in large numbers, usually in a factory using machines
44. pa_____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 36. highway, 37. nail, 38. fluent, 39. terribly, 40. shuffle, 41. reaction, 42. python, 43. manufacture, 44. patient

45. in a fl___t tone *adj.* able to communicate in a specific language smoothly or effectively, or easily
46. fr_____l attack *adj.* relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east
47. cerebral gy__s *n.* a convolution of the surface of the brain
48. neu_____cal mechanism *adj.* of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity
49. zo___e movie *n.* a dead body that has been brought back to life by a supernatural force; someone who acts or responds in a mechanical or apathetic way
50. ju_____on box *n.* a point where two or more things meet or come together, particularly roads, railways, or rivers; a place or time of joining or combining
51. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
52. deg_____te into a disagreement *v.* (of a person, animal, or plant) to become worse in health or physical condition
53. ba__l activity *adj.* forming or belonging to a bottom layer or base of something

ANSWERS: 45. fluent, 46. frontal, 47. gyrus, 48. neurochemical, 49. zombie, 50. junction, 51. communicate, 52. degenerate, 53. basal

54. n__l clipper *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
55. gy__s function *n.* a convolution of the surface of the brain
56. 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
57. eld_____ry juice *n.* a shrub or small tree that bears clusters of dark purple berries, used in jams, jellies, and pies, and also to make wine; believed by some to have medicinal properties
58. a film f_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
59. d_m-building program *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
60. te___e complex *n.* a place of worship, especially one that is associated with a particular religion or faith; the flat area on either side of the forehead
61. spinal ga_____on *n.* a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible for controlling certain bodily functions or movements

ANSWERS: 54. nail, 55. gyrus, 56. disease, 57. elderberry, 58. fan, 59. dam, 60. temple, 61. ganglion

62. hi_____y system *n.* a main road, especially one connecting major towns or cities
63. amnesic ap_____a *n.* a language disorder that affects a person's ability to use or understand words, often caused by brain damage, such as stroke, brain injury, or neurological condition, which can result in difficulty speaking, writing, reading, or comprehending language
64. data coo_____ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
65. ba__l cells in the skin *adj.* forming or belonging to a bottom layer or base of something
66. the arrest of the cu_____t *n.* someone who is responsible for a crime or wrongdoing
67. me_____n name *v.* to speak or write about something or someone briefly
68. cau_____er cheese *n.* a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines
69. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
70. his conclusion was ob_____s *adj.* easy to see, discover or understand

ANSWERS: 62. highway, 63. aphasia, 64. coordination, 65. basal, 66. culprit, 67. mention, 68. cauliflower, 69. spot, 70. obvious

71. a tour guide at the te___e *n.* a place of worship, especially one that is associated with a particular religion or faith; the flat area on either side of the forehead
72. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
73. change her st___e *n.* a way of thinking about something, especially expressed publicly; attitude or position of a standing person or animal
74. su___r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
75. te____al history *adj.* of or relating to time as opposed to eternity
76. 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
77. phy_____ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind
78. ga____on cyst *n.* a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible for controlling certain bodily functions or movements
79. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines

ANSWERS: 71. temple, 72. brain, 73. stance, 74. suffer, 75. temporal, 76. stiff, 77. physically, 78. ganglion, 79. manufacture

80. neu_____cal substances *adj.* of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity
81. re_____te our conduct *v.* to control something, especially by means of rules or laws
82. ma_____e amounts *adj.* enormous amount; very heavy and solid
83. loss of muscle coo_____ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
84. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
85. cau_____er curry *n.* a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines
86. ma_____e stars *adj.* enormous amount; very heavy and solid
87. an_____or teeth *adj.* located in or directed toward the front
88. do_____ne-inhibiting agent *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
89. hyp_____ze what could have happened *v.* to form or present a theory or explanation without sufficient evidence; to speculate

ANSWERS: 80. neurochemical, 81. regulate, 82. massive, 83. coordination, 84. distribute, 85. cauliflower, 86. massive, 87. anterior, 88. dopamine, 89. hypothesize

90. ty____l leader *adj.* having the usual characteristics or traits of a specific group of things
91. 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
92. the a_c current *n.* the shape of a portion of a circle or other curved line
93. zo____e bank *n.* a dead body that has been brought back to life by a supernatural force; someone who acts or responds in a mechanical or apathetic way
94. cer____um function *n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination
95. d_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
96. bird's g__e *n.* an act of opening the mouth wide, often as a sign of surprise, wonder, or boredom; a wide opening or gap in something, especially in a physical object or landscape; (verb) to open one's mouth wide, often as a result of surprise, shock, or amazement
97. m__t a topic *v.* to bring up or introduce a matter for discussion, debate, or consideration, especially when the issue may be hypothetical, irrelevant, or not yet determined; to suggest a point of view or argument without necessarily taking a position on it; (adjective) subject to debate, dispute, or uncertainty and therefore, having little practical significance or relevance

ANSWERS: 90. typical, 91. movement, 92. arc, 93. zombie, 94. cerebellum, 95. dam,

96. gape, 97. moot

98. po____e control *n.* the position in which a person holds their body when standing or sitting; (verb) to behave affectedly or unnaturally to impress others
99. 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
100. l__e of the liver *n.* a rounded projection or division, especially of the brain, lung, or liver
101. in____or quality *adj.* lower in rank, status, or quality
102. in____a region *n.* a small island, particularly one situated off the coast of a larger landmass; (of anatomy) a region of the brain that plays a role in processing emotions and integrating sensory information
103. frontal l__e *n.* a rounded projection or division, especially of the brain, lung, or liver
104. engine cooling f_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
105. gr__n in pain *v.* to make a low, moaning sound, often indicating pain, discomfort, or dissatisfaction
106. po____e as a critic *n.* the position in which a person holds their body when standing or sitting; (verb) to behave affectedly or unnaturally to impress others

ANSWERS: 98. posture, 99. movement, 100. lobe, 101. inferior, 102. insula, 103. lobe, 104. fan, 105. groan, 106. posture

107. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
108. Py___n programming *n.* a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis
109. carbon fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
110. excite the ne___ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
111. a tollgate of a sup_____way *n.* a large, wide road designed for high-speed traffic
112. fr_____l assault *adj.* relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east
113. pa_____al bone *adj.* relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure
114. pa_____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 107. communicate, 108. python, 109. fiber, 110. neuron, 111. superhighway, 112. frontal, 113. parietal, 114. patient

115. destructive lu_____ng
adj. moving in a slow, heavy, and awkward manner, often due to being large or unwieldy; characterized by a lack of grace or agility; (noun) the activity or process of cutting down trees and preparing the wood for sale, typically on a large commercial scale
116. 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
117. six-lane sup_____way
n. a large, wide road designed for high-speed traffic
118. a mo__r mechanic
n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
119. da___e a relationship
v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
120. g__e in amazement
n. an act of opening the mouth wide, often as a sign of surprise, wonder, or boredom; a wide opening or gap in something, especially in a physical object or landscape; (verb) to open one's mouth wide, often as a result of surprise, shock, or amazement

ANSWERS: 115. lumbering, 116. stiff, 117. superhighway, 118. motor, 119. damage, 120. gape

121. W__e off dirt *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
122. certified pro_____nal secretary *adj.* having or showing the skill appropriate to a particular job; competent or skillful
123. ab_____al cells *adj.* not typical, usual, or regular, especially in a way that is bad
124. da___e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
125. 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
126. su___r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
127. antagonism of do_____ne *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
128. toxic ch_____als *adj.* relating to or connected with chemistry;
129. cerebellar at___a *n.* a neurological condition characterized by a lack of muscle coordination, resulting in unsteady movements and difficulties with balance and speech

ANSWERS: 121. wipe, 122. professional, 123. abnormal, 124. damage, 125. disease, 126. suffer, 127. dopamine, 128. chemical, 129. ataxia

130. an in____or poet *adj.* lower in rank, status, or quality
131. say def_____ly *adv.* without any question and beyond doubt; clearly
132. hereditary at___a *n.* a neurological condition characterized by a lack of muscle coordination, resulting in unsteady movements and difficulties with balance and speech
133. in_____te a project *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
134. fa_____le bundle *n.* a part or division of a book or manuscript, typically a section that is bound separately; a bundle or cluster of something, such as nerves, blood vessels, or plants
135. m__t point *v.* to bring up or introduce a matter for discussion, debate, or consideration, especially when the issue may be hypothetical, irrelevant, or not yet determined; to suggest a point of view or argument without necessarily taking a position on it; (adjective) subject to debate, dispute, or uncertainty and therefore, having little practical significance or relevance
136. pr_____le cause of a fire *adj.* likely to happen or likely to be true
137. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things

ANSWERS: 130. inferior, 131. definitely, 132. ataxia, 133. initiate, 134. fascicle, 135. moot, 136. probable, 137. typical

138. pr____le outcome *adj.* likely to happen or likely to be true
139. an aw____d date *adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty
140. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
141. bu____e of papers *n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things
142. ju____on point *n.* a point where two or more things meet or come together, particularly roads, railways, or rivers; a place or time of joining or combining
143. an a_c of a circumference *n.* the shape of a portion of a circle or other curved line
144. the cu____t of global warming *n.* someone who is responsible for a crime or wrongdoing
145. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
146. an aw____d expression *adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty

ANSWERS: 138. probable, 139. awkward, 140. motor, 141. bundle, 142. junction, 143. arc, 144. culprit, 145. brain, 146. awkward

Session 3: Fill in the Blanks

1. Our study focuses on _____ changes in the brain.
adj. of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity
2. Our body transfers information along each _____ using an electrical impulse.
n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body
3. The _____ nature of the universe is a subject of much debate among scientists.
adj. of or relating to time as opposed to eternity
4. The recent economic downturn has resulted in _____ layoffs.
adj. enormous amount; very heavy and solid
5. She stood with good _____ with her shoulders back and head held high.
n. the position in which a person holds their body when standing or sitting; (verb) to behave affectedly or unnaturally to impress others
6. The _____ design of the interface made the operation difficult.
adj. making you feel uncomfortable or embarrassed; causing inconvenience or difficulty
7. The African rock _____ can eat prey as large as antelopes and crocodiles.
n. a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis

ANSWERS: 1. neurochemical, 2. neuron, 3. temporal, 4. massive, 5. posture, 6. awkward, 7. python

8. He visited the _____ to pray and make offerings to the gods.
- n.* a place of worship, especially one that is associated with a particular religion or faith; the flat area on either side of the forehead
9. He has a _____ demeanor and always presents himself in a polished manner.
- adj.* having or showing the skill appropriate to a particular job; competent or skillful
10. The _____ elephant made its way slowly through the thick jungle foliage.
- adj.* moving in a slow, heavy, and awkward manner, often due to being large or unwieldy; characterized by a lack of grace or agility; (noun) the activity or process of cutting down trees and preparing the wood for sale, typically on a large commercial scale
11. After her stroke, my grandmother suffered from expressive _____ making it difficult for her to articulate her thoughts.
- n.* a language disorder that affects a person's ability to use or understand words, often caused by brain damage, such as stroke, brain injury, or neurological condition, which can result in difficulty speaking, writing, reading, or comprehending language
12. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
13. There was a chemical _____ of the lime with the groundwater.
- n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

ANSWERS: 8. temple, 9. professional, 10. lumbering, 11. aphasia, 12. motors, 13. reaction

14. The doctor carefully examined the _____ medical history.

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

15. I'm a big ___ of French food.

n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

16. The sight of the huge pile of laundry made me _____ with dread.

v. to make a low, moaning sound, often indicating pain, discomfort, or dissatisfaction

17. An _____ climate in the region caused a sharp decline in grain harvest.

adj. not typical, usual, or regular, especially in a way that is bad

18. The _____ lobe of the brain is responsible for processing sensory information.

adj. relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure

19. I love to roast _____ with garlic and olive oil for a healthy side dish.

n. a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines

20. Having a _____ healthy physique is essential for a great life.

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

21. The once-thriving city has _____ into a crime-ridden slum.

v. (of a person, animal, or plant) to become worse in health or physical condition

ANSWERS: 14. patient's, 15. fan, 16. groan, 17. abnormal, 18. parietal, 19. cauliflower, 20. physically, 21. degenerated

22. The committee will _____ an investigation into the company's financial records.
- v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
23. I'm going to take the _____ to get to my destination faster.
- n.* a main road, especially one connecting major towns or cities
24. I _____ to him that I had seen his sister at the grocery store earlier that day.
- v.* to speak or write about something or someone briefly
25. This remote _____ is rarely visited.
- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
26. The firm has grown into a large _____ manufacturing.
- adj.* relating to or connected with chemistry;
27. Synchronized swimming needs close _____ between six performers.
- n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
28. This artwork is _____ of her work.
- adj.* having the usual characteristics or traits of a specific group of things
29. The _____ part of the skull is the forehead.
- adj.* located in or directed toward the front
30. The _____ of the Grand Canyon is an awe-inspiring sight.
- n.* an act of opening the mouth wide, often as a sign of surprise, wonder, or boredom; a wide opening or gap in something, especially in a physical object or landscape; (verb) to open one's mouth wide, often as a result of surprise, shock, or amazement

ANSWERS: 22. initiate, 23. highway, 24. mentioned, 25. spot, 26. chemical, 27. coordination, 28. typical, 29. anterior, 30. gape

31. The publisher released the first _____ of the new encyclopedic series.
n. a part or division of a book or manuscript, typically a section that is bound separately; a bundle or cluster of something, such as nerves, blood vessels, or plants
32. The inferior temporal _____ is involved in object recognition.
n. a convolution of the surface of the brain
33. There are _____ differences between the two wine-producing regions.
adj. easy to see, discover or understand
34. The new employee's work was _____ to that of the experienced workers in the team.
adj. lower in rank, status, or quality
35. The patient's _____ was causing severe pain in their wrist.
n. a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible for controlling certain bodily functions or movements
36. He used a hammer and round _____ to fix the loose board on the fence.
n. a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
37. We must manage to _____ our expenditure.
v. to control something, especially by means of rules or laws
38. His arm was swollen and _____ red.
adv. very badly; to a great extent or very much

ANSWERS: 31. fascicle, 32. gyrus, 33. obvious, 34. inferior, 35. ganglion, 36. nail, 37. regulate, 38. terribly

39. A ball flew in a big ____.

n. the shape of a portion of a circle or other curved line

40. Dolphins use sound to _____ with each other.

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

41. Scientists _____ that the new fish species evolved to survive in deep-sea environments.

v. to form or present a theory or explanation without sufficient evidence; to speculate

42. The older man _____ from arthritis and finds it difficult to move around.

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

43. I made some _____ jelly from the berries in the backyard.

n. a shrub or small tree that bears clusters of dark purple berries, used in jams, jellies, and pies, and also to make wine; believed by some to have medicinal properties

44. I tied up the _____ of newspapers and took them to the recycling center.

n. a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things

45. We must consume dietary _____ to maintain good health.

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

46. His estate was _____ to his sons.

v. to give something to a large number of individuals, or to spread or furnish something

ANSWERS: 39. arc, 40. communicate, 41. hypothesize, 42. suffers, 43. elderberry, 44. bundle, 45. fiber, 46. distributed

47. The lungs are divided into five _____.

n. a rounded projection or division, especially of the brain, lung, or liver

48. The majority of synthetic vitamins are _____ from oil.

v. to make goods in large numbers, usually in a factory using machines

49. They finally found the _____ of the bug after a long time.

n. someone who is responsible for a crime or wrongdoing

50. She _____ the cards before dealing them to the players.

v. to move or mix around in a casual or unorganized way; to walk with short, dragging steps

51. 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

52. 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

53. It seems _____ that he has forgotten our scheduled meeting.

adj. likely to happen or likely to be true

54. During the surgery, the doctor had to be extremely cautious not to _____ a blood vessel.

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 47. lobes, 48. manufactured, 49. culprit, 50. shuffled, 51. movement, 52. specific, 53. probable, 54. damage

55. Please _____ your sweat with this towel.

- v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

56. If you don't get a good night's sleep, you will become a _____ at work.

- n.* a dead body that has been brought back to life by a supernatural force; someone who acts or responds in a mechanical or apathetic way

57. The paper is _____ worth reading thoroughly.

- adv.* without any question and beyond doubt; clearly

58. Her _____ dance moves captivated the audience during the performance.

- adj.* capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness

59. He suffered a severe _____ collision in the car accident.

- adj.* relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east

60. The patient has to keep a record of _____ body temperature.

- adj.* forming or belonging to a bottom layer or base of something

61. The _____ between these two roads is a common site of traffic accidents.

- n.* a point where two or more things meet or come together, particularly roads, railways, or rivers; a place or time of joining or combining

62. The patient's _____ symptoms worsened over time, prompting the need for a comprehensive treatment approach.

- n.* a neurological condition characterized by a lack of muscle coordination, resulting in unsteady movements and difficulties with balance and speech

ANSWERS: 55. wipe, 56. zombie, 57. definitely, 58. expressive, 59. frontal, 60. basal, 61. junction, 62. ataxia

63. An injury to the _____ can cause difficulty with walking, speaking, and maintaining posture.
- n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination
64. Recent developments have _____ the argument over the issue.
- v.* to bring up or introduce a matter for discussion, debate, or consideration, especially when the issue may be hypothetical, irrelevant, or not yet determined; to suggest a point of view or argument without necessarily taking a position on it; (adjective) subject to debate, dispute, or uncertainty and therefore, having little practical significance or relevance
65. The University provides a wireless Internet _____ to its students.
- n.* a large, wide road designed for high-speed traffic
66. He continued to support her political _____.
- n.* a way of thinking about something, especially expressed publicly; attitude or position of a standing person or animal
67. The drug controls the level of _____ in the brain.
- n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
68. 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
69. The brain's _____ regulates emotions, empathy, and self-awareness.
- n.* a small island, particularly one situated off the coast of a larger landmass; (of anatomy) a region of the brain that plays a role in processing emotions and integrating sensory information

ANSWERS: 63. cerebellum, 64. mooted, 65. superhighway, 66. stance, 67. dopamine, 68. stiff, 69. insula

70. 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

71. She learned five languages but is only _____ in two of them.

- adj.* able to communicate in a specific language smoothly or effectively, or easily

72. The break in the ____ threatened the valley.

- n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

73. 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

ANSWERS: 70. brain, 71. fluent, 72. dam, 73. disease