

# Englist.me



## Vocabulary Builder Reference from...

*Thomas Insel: Toward a new understanding of mental illness | TED Talk*

[https://www.ted.com/talks/thomas\\_insel\\_toward\\_a\\_new\\_understanding\\_of\\_mental\\_illness](https://www.ted.com/talks/thomas_insel_toward_a_new_understanding_of_mental_illness)

### All Words

#### IMPORTANT

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## Session 1: Word List

### biomedical

*adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

*synonym*: medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical**

**Biomedical** engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

### outcome

*n.* the result or effect of an action, event, etc.

*synonym*: result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

### 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.

## leukemia

*n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably

*synonym* : blood cancer

(1) childhood **leukemia**, (2) acute **leukemia**

The symptoms of **leukemia** may include fatigue, weakness, and fever.

## acute

*adj.* extremely sharp or severe

*synonym* : sharp, perceptive, keen

(1) **acute** pain, (2) **acute** triangle

The patient died from **acute** alcohol intoxication.

## lymphoma

*n.* a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease

*synonym* : lymphatic cancer, lymphoid tumor, lymph node cancer

(1) non-hodgkin **lymphoma**, (2) childhood **lymphoma**

My aunt was diagnosed with **lymphoma** and is undergoing chemotherapy.

## cancer

*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

*synonym* : tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## mortality

*n.* the quality or state of being subject to death

*synonym* : fatality

(1) **mortality** due to cancer, (2) lower infant **mortality**

This disease has a high **mortality**.

## reduction

*n.* a decrease in size, amount, or degree

*synonym* : diminution, decrease, cutback

(1) **reduction** strategy, (2) a gradual **reduction**

The **reduction** in carbon emissions has been significant since the implementation of the new policy.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym*: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

## avert

*v.* to prevent something dangerous or undesirable from happening

*synonym*: discourage, prevent, deter

(1) **avert** disaster, (2) **avert** a strike

The dam systematically releases large amounts of water to **avert** flooding during the rainy season

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or extremely

*synonym*: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

## 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.

## infect

*v.* to affect a person, an animal, or a plant with a disease-causing organism

*synonym*: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a

virus

Children often **infect** parents with this head cold.

## outlook

*n.* the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture

*synonym* : perspective, view, overlook

(1) the **outlook** of the townsite, (2) a positive **outlook** on life

Our company's business **outlook** for next year is bright.

## stroke

*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

*synonym* : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

## emergency

*n.* a sudden unforeseen crisis usually involving danger that requires immediate action

*synonym* : crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

## onset

*n.* the beginning or early stages of unpleasant something; a military attack

*synonym* : beginning, attack, commencement

(1) at the first **onset**, (2) the **onset** of spring

This medicine works best when taken at the **onset** of a cold.

## disability

*n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

*synonym* : impairment, disadvantage, restriction

(1) a **disability** pension, (2) a learning **disability**

Listening to music at a high volume may lead to a hearing **disability**.

## whatsoever

*adv.* not at all; no matter what

*synonym* : in any way, at all, in any respect

(1) **whatsoever** it be, (2) without impact **whatsoever**

He refused to do anything **whatsoever** to help her.

## 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.

## intervene

*v.* to intentionally get involved in a situation to improve it or prevent it from getting worse

*synonym* : interfere, mediate, intercede

(1) **intervene** in a dispute, (2) **intervene** between quarreling parties

Following international law, our country does not **intervene** in the internal affairs of our neighbors.

## detection

*n.* the act of discovering or identifying the presence of something

*synonym* : discovery, identification, recognition

(1) **detection** by the security software, (2) importance of early **detection**

This smartphone has a collision **detection** function.

## intervention

*n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so

*synonym* : interference, intercession, treatment

(1) **intervention** by foreign powers, (2) surgical **intervention**

This **intervention** does not require the patient's consent.

## unfortunately

*adv.* by bad luck; unluckily

*synonym* : regrettably, unluckily, alas

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

### **unfortunately**

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

### **suicide**

*n.* the act of killing yourself intentionally

*synonym*: self-destruction, self-annihilation, felo-de-se

(1) commit **suicide**, (2) **suicide** attack

In an economically prosperous country, most male **suicide** is due to child support problems.

### **prevalent**

*adj.* existing very commonly in a particular area or in a specific time

*synonym*: common, ubiquitous, rampant

(1) **prevalent** in Japan, (2) **prevalent** belief

This virus is **prevalent** in many tropical nations.

### **statistics**

*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

### **extraordinary**

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

*synonym*: exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

### **homicide**

*n.* the act or instance of killing another person; murder, manslaughter, or other unlawful violent killings

*synonym*: murder, killing, manslaughter

(1) mass **homicide**, (2) serial **homicide**

The detective was called to investigate a **homicide** in the city.

## traffic

*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

*synonym* : congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

## medical

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

*synonym* : health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

## contribution

*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

*synonym* : donation, gift, offering

(1) make a positive **contribution**, (2) **contribution** to society

His **contribution** to the charity was a generous donation of money.

## relate

*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

*synonym* : connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

## depression

*n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

*synonym* : recession, slump, despair

(1) the Great **Depression**, (2) the root problem of her **depression**

**Depression** symptoms might include a decrease in appetite and weight loss.

## bipolar

*adj.* of, relating to, or occurring in both polar regions; of or relating to manic depressive illness

(1) **bipolar** depression, (2) a **bipolar** semiconductor

The physician prescribed medication to treat **bipolar** disorder.

## disorder

*n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

*synonym*: chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder**

The doctor prescribed some medicine for the mental **disorder**.

## schizophrenia

*n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior

*synonym*: psychosis, disorder, mental illness

(1) **schizophrenia** spectrum disorder, (2) **schizophrenia** treatment

The **schizophrenia** patient was experiencing severe auditory hallucinations.

## anorexia

*n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences

*synonym*: eating disorder



(1) **anorexia** symptoms, (2) **anorexia** treatment

Many people suffer from **anorexia** nervosa and require professional treatment to recover.

## borderline

*adj.* in a position or state of being almost but not quite something; on the edge or boundary of something

*synonym*: marginal, questionable, doubtful

(1) **borderline** personality, (2) **borderline** case

The teacher offered to review the papers of students who received **borderline** grades to provide them with feedback.

## contribute

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

*synonym*: donate, devote, commit

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

(2) **contribute** to society

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

## 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.

## morbid

*adj.* characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing

*synonym*: unhealthy, sickly, gruesome

(1) **morbid** fascination, (2) **morbid** joke

The decayed and **morbid** atmosphere of the abandoned house scared her.

## organization

*n.* a group of people who work together for a shared purpose

*synonym*: association, institution, community

(1) **organization** chart, (2) agricultural **organization**

She is the president of a large international **organization**.

## **metric**

*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

*synonym* : metrical, measured

(1) **metric** units, (2) key performance **metrics**

In the **metric** system, measurements are made in meters and liters.

## **economical**

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

*synonym* : frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal

It is more **economical** to wash your plastic bottle and reuse it.

## **capture**

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

*synonym* : catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

## **virtually**

*adv.* almost completely

*synonym* : almost, basically, nearly

(1) **virtually** all countries, (2) **virtually** identical

**Virtually** all the parties signed the contract.

## **attribute**

*v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

*synonym* : ascribe, blame, (noun) feature

(1) **attribute** the change to their marriage, (2) **attribute** directly to sales

He **attributes** the disappointing results to the economic downturn.

## neuropsychiatric

*adj.* relating to mental disorders that have a neurological or physiological basis or to the study of the interplay between neurological and psychiatric phenomena

*synonym* : neurobehavioral, neuropsychological, psychiatric

(1) **neuropsychiatric** disorder, (2) **neuropsychiatric** evaluation

Researchers are studying the **neuropsychiatric** effects of certain medications on the brain.

## syndrome

*n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

*synonym* : disorder, condition, complication

(1) **syndrome** of dementia, (2) acute **syndrome**

The patient was diagnosed with a rare genetic **syndrome**.

## 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.

## lifetime

*n.* the duration of someone's life or something's existence;

*synonym* : lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport

She had lived through two world wars in her **lifetime**.

## disable

*v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize

*synonym* : cripple, impair, incapacitate

(1) **disable** a setting, (2) **disable** a device

I had to **disable** the pop-up blocker in my browser to access the website.

## extent

*n.* the point or degree or area to which something extends

*synonym* : amount, degree, intensity

(1) certain **extent**, (2) the **extent** of the damage  
I was amazed at the **extent** of her generosity.

## diabetes

*n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

(1) juvenile **diabetes**, (2) **diabetes** patient  
My father was tested for **diabetes**.

## hypertension

*n.* a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems

*synonym*: high blood pressure

(1) **hypertension** rate, (2) arterial **hypertension**  
To lower **hypertension**, it is important to maintain a healthy diet and exercise regularly.

## 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.

## confession

*n.* a formal statement in which one admits that they have done something wrong or illegal

*synonym*: admission, avowal, acknowledgment

(1) a **confession** of guilt, (2) a **confession** of faith  
The prisoner made a full **confession** and admitted to his crime.

## progression

*n.* the act or process of changing to the next stage or phase or moving forward

*synonym*: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease  
The company has made great strides in its **progression** toward sustainability.

## government

*n.* the group of people with authority to control a country or state

*synonym*: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

## salary

*n.* a fixed amount of money that employees, especially those who work in an office, receive for doing their job, usually paid every month

*synonym*: compensation, earnings, pay

(1) a handsome **salary**, (2) **salary** after taxes

What are your annual **salary** expectations?

## unpopular

*adj.* not liked, supported, or approved by many people; having an unfavorable reputation

*synonym*: disliked, unloved, unsupported

(1) **unpopular** decision, (2) an **unpopular** opinion

The politician's stance on controversial issues made him an **unpopular** candidate for many voters.

## politically

*adv.* in a way that relates to the government or public affairs of a nation

(1) **politically** advantageous, (2) become **politically** savvy

This newspaper is supposed to be **politically** neutral.

## impediment

*n.* a hindrance or obstruction in doing something

*synonym*: obstacle, hindrance, barrier

(1) have a speech **impediment**, (2) biological **impediment**

The language barrier was an **impediment** to their communication.

## conceptual

*adj.* related to or founded on ideas, principles

*synonym*: theoretical, abstract, ideational

(1) **conceptual** art, (2) new **conceptual** framework

He has absolutely no **conceptual** comprehension of maths.

## rethink

*v.* to consider again a plan, idea, etc., especially to change it

*synonym*: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

## 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**.

## biochemical

*adj.* relating to the chemical processes and substances that occur within living organisms

*synonym*: molecular, biological

(1) **biochemical** reaction, (2) complex **biochemical**

**Biochemical** research is essential to understanding the complex chemical reactions in living organisms.

## imbalance

*n.* a situation in which two or more things are not equal or equally treated

*synonym*: inequality, asymmetry, instability

(1) trade **imbalance**, (2) symptoms of hormonal **imbalance**

An **imbalance** in certain substances causes problems with brain function.

## simplistic

*adj.* oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms

*synonym*: basic, uncomplicated, elementary

(1) **simplistic** approach, (2) **simplistic** design

The politician's solution to the problem was too **simplistic** to solve the underlying issue.

## molecule

*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

*synonym* : particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

## dimension

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

*synonym* : extent, measurement, size

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

Overall **dimensions** are approximately 400x200mm.

## scope

*n.* the range of one's perceptions, thoughts, or actions, or a subject that

*synonym* : content, coverage, extent

(1) **scope** of a project, (2) have broad **scope**

The **scope** of human thought is diverse.

## surreal

*adj.* strange and unreal; having an oddly dreamlike quality

*synonym* : dreamlike, fantastical, unreal

(1) **surreal** number, (2) **surreal** art

The dreamlike quality of the painting gave it a **surreal** feel.

## complexity

*n.* the state or quality of being complicated or intricate and difficult to understand

*synonym* : intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

## 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.

**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.

**trillion**

*n.* the number 1,000,000,000,000; a million million  
(1) **trillion** cubic feet, (2) many **trillions** of dollars  
One light year is nearly 6 **trillion** miles.

**synapse**

*n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it  
(1) **synapse** circuit, (2) end at a **synapse**  
Animals transmit nerve impulses through **synapses**.

**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.

**cruel**

*adj.* feeling or showing pleasure in causing pain or suffering to others  
*synonym* : heartless, sadistic, vicious  
(1) a **cruel** and unusual punishment, (2) **cruel** joke  
The dictator was known for his **cruel** and oppressive regime.

**evolution**

*n.* a gradual process of transformation of living things  
*synonym* : elaboration, expansion, transition  
(1) human **evolution**, (2) **evolution** theory  
They study the **evolution** of the universe.

**zone**

*n.* a specific area, region, or section that is marked off or defined in some way  
*synonym* : area, region, territory



(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

## **cognition**

*n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

*synonym*: awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

## **observe**

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

*synonym*: watch, monitor, scrutinize

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

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

## **engage**

*v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

*synonym*: confront, employ, amuse

(1) **engage** in environmental protection activities,

(2) **engage** a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

## **mysterious**

*adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement

*synonym*: enigmatic, cryptic, puzzling

(1) **mysterious** object, (2) **mysterious** stranger

The **mysterious** disappearance of the ship remains unsolved.

## obsessive

*adj.* relating to or characterized by an obsession or excessive interest in a particular thing or activity; tending to dwell on or repeat certain thoughts or behaviors

*synonym* : compulsive, fixated, besetting

(1) **obsessive-compulsive** disorder, (2) **obsessive** thoughts

Her **obsessive** behavior towards perfectionism often led to burnout.

## compulsive

*adj.* relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships

*synonym* : compelling, obsessive, uncontrollable

(1) **compulsive** gambling, (2) **compulsive** behavior

He had a **compulsive** need to check the stove was turned off every time he left the house.

## traumatic

*adj.* relating to or caused by injury, especially emotional injury

*synonym* : distressing

(1) **traumatic** event, (2) **traumatic** brain injury

The experience was so **traumatic** that it left a lasting impact on the survivor's mental health.

## depth

*n.* the distance between the top and bottom of something; between the top surface and a distance below it

*synonym* : deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water

The pond's **depth** was around five feet.

## 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.

## 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.

## circuit

n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

*synonym*: route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

## connectome

n. a complete map of all the neural connections or pathways in the brain or nervous system, often created using advanced imaging technologies

*synonym*: neural map, brain map

(1) **connectome** mapping, (2) **connectome** plasticity

Scientists are mapping the human brain's **connectome** to understand different cognition aspects better.

## diagram

n. a simplified illustration of the appearance, structure, or workings of something

*synonym*: chart, figure, graph

(1) 3D **diagram**, (2) in a **diagram**

He is drawing a **diagram** illustrating how the equipment operates.

## struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

*synonym*: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

## variation

*n.* the act or state of changing; a difference or change in the way something is done, made or said

*synonym*: fluctuation, change, variation

(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

## predictable

*adj.* capable of being known, seen or declared in advance

*synonym*: foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner

The economy becomes more volatile and less **predictable**.

## develop

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

*synonym*: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

## Alzheimer

*n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

*synonym*: dementia, memory loss, cognitive decline

(1) **Alzheimer's** brain, (2) **Alzheimer's** risk factors

My grandmother has **Alzheimer's** disease requires special care and attention from her caregivers.

## bomb

*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something

*synonym*: missile, explosive, ammunition

(1) atomic **bombs**, (2) disarm the **bomb**

The use of cluster **bombs** is strictly prohibited by international law.

**jam**

*n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit

*synonym* : difficulty, mess, preserve

(1) a traffic **jam**, (2) a jar of **jam**

The shredder in the print room often has paper **jams**.

**detour**

*n.* a route that deviates from the main or direct one, usually taken to avoid something such as traffic or construction; a diversion from the usual or expected course of action

*synonym* : diversion, deviation, bypass

(1) **detour** sign, (2) unnecessary **detour**

We had to take a **detour because** of the road construction ahead.

**function**

*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym* : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

**myocardial**

*adj.* relating to the muscular tissue of the heart

*synonym* : cardiac, heart-related, ventricular

(1) **myocardial** infarction, (2) **myocardial** fibrosis

The physical examination revealed no abnormalities in the patient's **myocardial** structure.

**infarction**

*n.* the obstruction or blockage of blood flow to a specific area or organ, leading to tissue damage or death, commonly used to describe a myocardial infarction (heart attack)

*synonym* : heart attack, coronary, thrombosis

(1) acute **infarction**, (2) cerebral **infarction**

Time is critical when treating a myocardial **infarction**.

## tissue

*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

*synonym*: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

## arrhythmia

*n.* a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting

*synonym*: irregular heartbeat, dysrhythmia, arrhythmic disorder

(1) **arrhythmia** treatment, (2) heart **arrhythmia**

The patient was diagnosed with an **arrhythmia**, causing irregular heartbeats.

## 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.

## lesion

*n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease

*synonym*: injury, wound, damage

(1) muscle **lesion**, (2) brain **lesion**

The doctor examined the **lesion** on the patient's skin to determine if it was cancerous.

## scan

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

*synonym* : look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF  
She stood on the podium and **scanned** an audience.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym* : coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**  
I decided to seek counseling on the advice of my **colleague**.

## nation

*n.* a large organized community of people living in a particular country or region and having a particular culture

*synonym* : country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## institute

*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

*synonym* : academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

## dorsolateral

*adj.* relating to or situated on the back and side of something, particularly a body part, such as the dorsolateral prefrontal cortex, which is a region of the brain involved in higher cognitive functions

*synonym* : side, lateral, flanking

(1) **dorsolateral** pathway, (2) **dorsolateral** approach

The **dorsolateral** prefrontal cortex is responsible for executive functions such as decision-making and problem-solving.

## prefrontal

*adj.* in or about the foremost part of the frontal lobe of the brain

(1) **prefrontal** bone, (2) **prefrontal** region

Research shows that damage to the **prefrontal** cortex leads to increased aggression.

## superior

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

*synonym*: better, greater, exceptional

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

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

## 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.

## 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.

## profound

*adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

*synonym*: deep, unsounded, far-reaching

(1) a **profound** book, (2) the **profound** depths of the sea

My mother's illness had a **profound** impact on us all.

## 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**.



## cortical

*adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain

(1) **cortical** neurons, (2) **cortical** activity

The MRI showed activity in the **cortical** region of the patient's brain.

## mass

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

*synonym*: abundance, crowd, mob

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

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

## overshoot

*v.* to go further than the end of or past something you intended to stop or turn

*synonym*: jump, leave, skip

(1) **overshoot** a target, (2) **overshoot** the mark

The department may **overshoot** its budget ceiling this year.

## threshold

*n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation

*synonym*: anteroom, brink, verge

(1) the **threshold** between rooms, (2) high pain **threshold**

She's on the **threshold** of adulthood.

## symptom

*n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

*synonym*: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

## hallucinate

*v.* to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use

(1) start to **hallucinate**, (2) **hallucinate** with drug  
Sleep-deprived people gradually lose their concentration and may **hallucinate**.

## delusion

*n.* a false belief or impression that is firmly held despite evidence to the contrary

*synonym*: hallucination, illusion, fantasy

(1) grand **delusion**, (2) labor under a **delusion**

He had a **delusion** that he was a millionaire.

## trajectory

*n.* the curved path followed by an object moving through space

*synonym*: course, curve, orbit

(1) career **trajectory**, (2) a **trajectory** missile

The company has shown an excellent growth **trajectory** over the years.

## emerge

*v.* to move out of or away from something and become visible

*synonym*: arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty

During colonial eras, new migratory patterns **emerged**.

## medicinal

*adj.* of or relating to the treatment or cure of disease

*synonym*: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

## sacrifice

*n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

*synonym*: forfeit, immolation, gift

(1) small **sacrifice** for a great cause, (2) **sacrifice** anything to get ahead

You cannot accomplish great things without a **sacrifice** of your time or money.

### 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.

### decide

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

*synonym* : choose, determine, settle

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

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

### manifest

*v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions

*synonym* : exhibit, make plain, demonstrate

(1) **manifest** as the word, (2) **manifest** displeasure

The Prime Minister **manifested** his regret for his neighbors

### predict

*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

*synonym* : forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

### concept

*n.* an idea or principle associated with something abstract

*synonym* : idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

### overestimate

*v.* to estimate something to be greater in amount or importance than it really is

*synonym* : overrate, overvalue, embellish

(1) **overestimate** the value, (2) **overestimate** the amount of

time spent

He tends to **overestimate** his abilities.

## **underestimate**

v. to think or suppose that a quantity, price, or size is smaller than it is

*synonym*: underrate, misjudge, miscalculate

(1) **underestimate** an enemy, (2) **underestimate** the probability

They frequently **underestimated** their abilities and felt inferior.

## Session 2: Spelling

1. inc\_\_\_\_\_ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
2. Al\_\_\_\_\_er's brain *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
3. pre\_\_\_\_\_al region *adj.* in or about the foremost part of the frontal lobe of the brain
4. start to hal\_\_\_\_\_te *v.* to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
5. va\_\_\_\_\_on of temperature *n.* the act or state of changing; a difference or change in the way something is done, made or said
6. heart arr\_\_\_\_\_ia *n.* a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting
7. a te\_\_\_\_\_al restriction *adj.* of or relating to time as opposed to eternity
8. re\_\_\_\_\_on strategy *n.* a decrease in size, amount, or degree

ANSWERS: 1. incredibly, 2. Alzheimer, 3. prefrontal, 4. hallucinate, 5. variation, 6. arrhythmia, 7. temporal, 8. reduction

9. pre\_\_\_\_\_le pattern *adj.* capable of being known, seen or declared in advance
10. st\_\_\_\_\_le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
11. de\_\_\_\_t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
12. ext\_\_\_\_\_ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
13. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
14. in\_\_\_\_\_ne in a dispute *v.* to intentionally get involved in a situation to improve it or prevent it from getting worse
15. de\_\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
16. commit su\_\_\_\_\_e *n.* the act of killing yourself intentionally
17. become pol\_\_\_\_\_ly savvy *adv.* in a way that relates to the government or public affairs of a nation
18. sim\_\_\_\_\_ic approach *adj.* oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms
19. a learning dis\_\_\_\_\_ty *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

ANSWERS: 9. predictable, 10. struggle, 11. detect, 12. extraordinary, 13. brain, 14. intervene, 15. decide, 16. suicide, 17. politically, 18. simplistic, 19. disability

20. a traffic j\_m *n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit
21. immune fu\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
22. make a positive con\_\_\_\_\_ion *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
23. co\_\_\_\_\_t car *n.* an idea or principle associated with something abstract
24. st\_\_\_\_\_le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
25. surgical int\_\_\_\_\_ion *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
26. a positive ou\_\_\_\_\_k on life *n.* the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture

ANSWERS: 20. jam, 21. function, 22. contribution, 23. concept, 24. struggle, 25. intervention, 26. outlook

27. acute le\_\_\_\_ia *n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
28. gy\_\_s function *n.* a convolution of the surface of the brain
29. agricultural org\_\_\_\_\_\_ion *n.* a group of people who work together for a shared purpose
30. cerebral inf\_\_\_\_on *n.* the obstruction or blockage of blood flow to a specific area or organ, leading to tissue damage or death, commonly used to describe a myocardial infarction (heart attack)
31. con\_\_\_\_me plasticity *n.* a complete map of all the neural connections or pathways in the brain or nervous system, often created using advanced imaging technologies
32. high pain th\_\_\_\_ld *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
33. ab\_\_\_\_al cells *adj.* not typical, usual, or regular, especially in a way that is bad
34. a dis\_\_\_\_ty pension *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
35. con\_\_\_\_al art *adj.* related to or founded on ideas, principles
36. former co\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business

ANSWERS: 27. leukemia, 28. gyrus, 29. organization, 30. infarction, 31. connectome, 32. threshold, 33. abnormal, 34. disability, 35. conceptual, 36. colleague



37. labor under a de\_\_\_\_\_on *n.* a false belief or impression that is firmly held despite evidence to the contrary
38. bio\_\_\_\_\_al reaction *adj.* relating to the chemical processes and substances that occur within living organisms
39. visual co\_\_\_\_x neuron *n.* the outermost layer of an organ, especially the brain
40. s\_\_n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
41. 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
42. a cr\_\_l and unusual punishment *adj.* feeling or showing pleasure in causing pain or suffering to others
43. di\_\_\_\_\_e a setting *v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
44. com\_\_\_\_\_ve behavior *adj.* relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships
45. und\_\_\_\_\_ate an enemy *v.* to think or suppose that a quantity, price, or size is smaller than it is
46. re\_\_\_\_e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

ANSWERS: 37. delusion, 38. biochemical, 39. cortex, 40. scan, 41. communicate, 42. cruel, 43. disable, 44. compulsive, 45. underestimate, 46. relate

47. li\_\_\_\_\_me benefits *n.* the duration of someone's life or something's existence;
48. ca\_\_\_\_r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
49. childhood le\_\_\_\_\_ia *n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
50. ob\_\_\_\_\_e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
51. social co\_\_\_\_\_on *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
52. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
53. a seafaring na\_\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
54. sy\_\_\_\_\_me of dementia *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
55. traditional me\_\_\_\_\_al *adj.* of or relating to the treatment or cure of disease

ANSWERS: 47. lifetime, 48. cancer, 49. leukemia, 50. observe, 51. cognition, 52. complexity, 53. nation, 54. syndrome, 55. medicinal

56. a pr\_\_\_\_nd book *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
57. em\_\_\_e as a butterfly *v.* to move out of or away from something and become visible
58. a gradual re\_\_\_\_\_on *n.* a decrease in size, amount, or degree
59. tr\_\_\_\_c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
60. even more unf\_\_\_\_\_ely *adv.* by bad luck; unluckily
61. su\_\_\_r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
62. a tra\_\_\_\_\_ry missile *n.* the curved path followed by an object moving through space
63. cr\_\_l joke *adj.* feeling or showing pleasure in causing pain or suffering to others
64. a facial ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
65. te\_\_\_\_\_al history *adj.* of or relating to time as opposed to eternity
66. sy\_\_\_\_\_ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

ANSWERS: 56. profound, 57. emerge, 58. reduction, 59. traffic, 60. unfortunately, 61. suffer, 62. trajectory, 63. cruel, 64. tissue, 65. temporal, 66. symptom

67. dor\_\_\_\_\_ral pathway *adj.* relating to or situated on the back and side of something, particularly a body part, such as the dorsolateral prefrontal cortex, which is a region of the brain involved in higher cognitive functions
68. importance of early de\_\_\_\_\_on *n.* the act of discovering or identifying the presence of something
69. an\_\_\_\_\_ia symptoms *n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences
70. an\_\_\_\_\_ia treatment *n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences
71. av\_\_t a strike *v.* to prevent something dangerous or undesirable from happening
72. acute inf\_\_\_\_\_on *n.* the obstruction or blockage of blood flow to a specific area or organ, leading to tissue damage or death, commonly used to describe a myocardial infarction (heart attack)

ANSWERS: 67. dorsolateral, 68. detection, 69. anorexia, 70. anorexia, 71. avert, 72. infarction

73. at the first on\_\_t *n.* the beginning or early stages of unpleasant something; a military attack
74. childhood ly\_\_\_\_ma *n.* a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease
75. ac\_\_e triangle *adj.* extremely sharp or severe
76. estimate pr\_\_\_\_e costs *adj.* sharply exact or accurate or delimited
77. unf\_\_\_\_\_ely caught in a shower *adv.* by bad luck; unluckily
78. complex bio\_\_\_\_\_al *adj.* relating to the chemical processes and substances that occur within living organisms
79. en\_\_\_e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
80. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
81. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
82. de\_\_h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
83. sim\_\_\_\_\_ic design *adj.* oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms

ANSWERS: 73. onset, 74. lymphoma, 75. acute, 76. precise, 77. unfortunately, 78. biochemical, 79. engage, 80. scan, 81. medical, 82. depth, 83. simplistic

84. muscle le\_\_\_n *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
85. atomic b\_\_bs *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
86. Al\_\_\_\_\_er's risk factors *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
87. the ex\_\_\_t of the damage *n.* the point or degree or area to which something extends
88. sy\_\_\_\_\_e circuit *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
89. in\_\_\_t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
90. ci\_\_\_\_\_t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
91. acute sy\_\_\_\_\_me *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
92. de\_\_\_t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
93. without impact wha\_\_\_\_\_er *adv.* not at all; no matter what

ANSWERS: 84. lesion, 85. bomb, 86. Alzheimer, 87. extent, 88. synapse, 89. infect, 90. circuit, 91. syndrome, 92. detect, 93. whatsoever

94. the pr\_\_\_\_\_nd depths of the sea *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
95. vi\_\_\_\_\_ly identical *adv.* almost completely
96. risk of ch\_\_\_\_\_c disease *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
97. com\_\_\_\_\_ve gambling *adj.* relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships
98. em\_\_\_e from poverty *v.* to move out of or away from something and become visible
99. arr\_\_\_\_\_ia treatment *n.* a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting
100. tr\_\_\_\_\_ic brain injury *adj.* relating to or caused by injury, especially emotional injury
101. di\_\_\_\_\_es patient *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
102. mys\_\_\_\_\_us object *adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
103. org\_\_\_\_\_ion chart *n.* a group of people who work together for a shared purpose

ANSWERS: 94. profound, 95. virtually, 96. chronic, 97. compulsive, 98. emerge, 99. arrhythmia, 100. traumatic, 101. diabetes, 102. mysterious, 103. organization

104. sa\_\_\_y after taxes *n.* a fixed amount of money that employees, especially those who work in an office, receive for doing their job, usually paid every month
105. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
106. ac\_\_e pain *adj.* extremely sharp or severe
107. me\_\_\_c units *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
108. pr\_\_\_\_\_t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
109. grand de\_\_\_\_\_on *n.* a false belief or impression that is firmly held despite evidence to the contrary
110. have a speech imp\_\_\_\_\_nt *n.* a hindrance or obstruction in doing something
111. de\_\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
112. ove\_\_\_\_\_ate the amount of time spent *v.* to estimate something to be greater in amount or importance than it really is
113. acute em\_\_\_\_\_cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action

ANSWERS: 104. salary, 105. norm, 106. acute, 107. metric, 108. predict, 109. delusion, 110. impediment, 111. develop, 112. overestimate, 113. emergency



114. gene va\_\_\_\_\_on *n.* the act or state of changing; a difference or change in the way something is done, made or said
115. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
116. ma\_\_\_\_\_st as the word *v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
117. mys\_\_\_\_\_us stranger *adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
118. at\_\_\_\_\_te directly to sales *v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
119. arterial hyp\_\_\_\_\_ion *n.* a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems
120. su\_\_\_\_r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
121. z\_\_e defense *n.* a specific area, region, or section that is marked off or defined in some way
122. ob\_\_\_\_\_e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 114. variation, 115. colleague, 116. manifest, 117. mysterious, 118. attribute, 119. hypertension, 120. suffer, 121. zone, 122. observe

123. suffer st\_\_\_e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
124. a con\_\_\_\_\_on of faith *n.* a formal statement in which one admits that they have done something wrong or illegal
125. de\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
126. 3D di\_\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
127. su\_\_\_\_\_l number *adj.* strange and unreal; having an oddly dreamlike quality
128. ca\_\_\_\_\_e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
129. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
130. und\_\_\_\_\_ate the probability *v.* to think or suppose that a quantity, price, or size is smaller than it is
131. con\_\_\_\_\_te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
132. na\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 123. stroke, 124. confession, 125. develop, 126. diagram, 127. surreal, 128. capture, 129. incredibly, 130. underestimate, 131. contribute, 132. nation

133. in\_\_\_t a computer with a virus      *v.* to affect a person, an animal, or a plant with a disease-causing organism
134. improved student ou\_\_\_\_\_es      *n.* the result or effect of an action, event, etc.
135. mo\_\_\_d joke      *adj.* characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing
136. cultural n\_\_\_m      *n.* something that is regarded as usual, typical, or standard
137. gov\_\_\_\_\_nt bureaucracy      *n.* the group of people with authority to control a country or state
138. su\_\_\_\_\_e attack      *n.* the act of killing yourself intentionally
139. con\_\_\_\_\_me mapping      *n.* a complete map of all the neural connections or pathways in the brain or nervous system, often created using advanced imaging technologies
140. li\_\_\_\_\_me ban from the sport      *n.* the duration of someone's life or something's existence;
141. 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
142. pr\_\_\_\_\_t when she will arrive      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
143. an un\_\_\_\_\_ar opinion      *adj.* not liked, supported, or approved by many people; having an unfavorable reputation

ANSWERS: 133. infect, 134. outcome, 135. morbid, 136. norm, 137. government, 138. suicide, 139. connectome, 140. lifetime, 141. disease, 142. predict, 143. unpopular

144. sch\_\_\_\_\_nia treatment *n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior
145. the ou\_\_\_\_\_k of the townsite *n.* the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture
146. sc\_\_e of a project *n.* the range of one's perceptions, thoughts, or actions, or a subject that
147. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
148. ext\_\_\_\_\_ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
149. id\_\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
150. disarm the b\_\_b *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
151. pr\_\_\_\_\_nt in Japan *adj.* existing very commonly in a particular area or in a specific time
152. neu\_\_\_\_\_ric evaluation *adj.* relating to mental disorders that have a neurological or physiological basis or to the study of the interplay between neurological and psychiatric phenomena
153. bor\_\_\_\_\_ne personality *adj.* in a position or state of being almost but not quite something; on the edge or boundary of something

ANSWERS: 144. schizophrenia, 145. outlook, 146. scope, 147. statistics, 148. extraordinary, 149. identify, 150. bomb, 151. prevalent, 152. neuropsychiatric, 153. borderline

154. non-hodgkin ly\_\_\_\_ma *n.* a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease
155. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
156. small mo\_\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
157. serial ho\_\_\_\_\_de *n.* the act or instance of killing another person; murder, manslaughter, or other unlawful violent killings
158. pro\_\_\_\_\_on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
159. bor\_\_\_\_\_ne case *adj.* in a position or state of being almost but not quite something; on the edge or boundary of something
160. ov\_\_\_\_\_ot a target *v.* to go further than the end of or past something you intended to stop or turn
161. biological imp\_\_\_\_\_nt *n.* a hindrance or obstruction in doing something
162. su\_\_\_\_\_l art *adj.* strange and unreal; having an oddly dreamlike quality
163. the rem\_\_\_\_\_le breadth of knowledge *adj.* worthy of attention because unusual or special
164. 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

ANSWERS: 154. lymphoma, 155. communicate, 156. molecule, 157. homicide, 158. progression, 159. borderline, 160. overshoot, 161. impediment, 162. surreal, 163. remarkable, 164. neuron

165. pr\_\_\_\_\_e analyses *adj.* sharply exact or accurate or delimited
166. con\_\_\_\_\_te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
167. tr\_\_\_\_\_on cubic feet *n.* the number 1,000,000,000,000; a million million
168. mass ho\_\_\_\_\_de *n.* the act or instance of killing another person; murder, manslaughter, or other unlawful violent killings
169. ev\_\_\_\_\_on theory *n.* a gradual process of transformation of living things
170. a jar of j\_m *n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit
171. a st\_\_\_e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
172. research in\_\_\_\_\_tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
173. 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
174. small sa\_\_\_\_\_ce for a great cause *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

ANSWERS: 165. precise, 166. contribute, 167. trillion, 168. homicide, 169. evolution, 170. jam, 171. stroke, 172. institute, 173. neuron, 174. sacrifice

175. vi\_\_\_\_\_ly all countries *adv.* almost completely
176. federal ci\_\_\_\_\_t courts *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
177. in a di\_\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
178. 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
179. ob\_\_\_\_\_ve thoughts *adj.* relating to or characterized by an obsession or excessive interest in a particular thing or activity; tending to dwell on or repeat certain thoughts or behaviors
180. wha\_\_\_\_\_er it be *adv.* not at all; no matter what
181. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
182. co\_\_\_\_\_al activity *adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain
183. human ev\_\_\_\_\_on *n.* a gradual process of transformation of living things

ANSWERS: 175. virtually, 176. circuit, 177. diagram, 178. process, 179. obsessive, 180. whatsoever, 181. brain, 182. cortical, 183. evolution

184. bio\_\_\_\_\_al assay *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
185. un\_\_\_\_\_ar decision *adj.* not liked, supported, or approved by many people; having an unfavorable reputation
186. con\_\_\_\_\_ion to society *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
187. an eco\_\_\_\_\_al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
188. pr\_\_\_\_\_nt belief *adj.* existing very commonly in a particular area or in a specific time
189. co\_\_\_x cells *n.* the outermost layer of an organ, especially the brain
190. trade im\_\_\_\_\_ce *n.* a situation in which two or more things are not equal or equally treated
191. neurotic sy\_\_\_\_\_ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
192. the crosswise di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
193. the root problem of her dep\_\_\_\_\_on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

ANSWERS: 184. biomedical, 185. unpopular, 186. contribution, 187. economical, 188. prevalent, 189. cortex, 190. imbalance, 191. symptom, 192. dimension, 193. depression



194. in a pre\_\_\_\_\_le manner *adj.* capable of being known, seen or declared in advance
195. symptoms of hormonal im\_\_\_\_\_ce *n.* a situation in which two or more things are not equal or equally treated
196. time z\_\_e *n.* a specific area, region, or section that is marked off or defined in some way
197. de\_\_\_\_\_on by the security software *n.* the act of discovering or identifying the presence of something
198. learn new co\_\_\_\_\_ts *n.* an idea or principle associated with something abstract
199. myo\_\_\_\_\_al fibrosis *adj.* relating to the muscular tissue of the heart
200. co\_\_\_\_\_on disorder *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
201. a desirable ou\_\_\_\_\_e *n.* the result or effect of an action, event, etc.
202. temporary me\_\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
203. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
204. bi\_\_\_\_\_r depression *adj.* of, relating to, or occurring in both polar regions; of or relating to manic depressive illness
205. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 194. predictable, 195. imbalance, 196. zone, 197. detection, 198. concept, 199. myocardial, 200. cognition, 201. outcome, 202. medical, 203. statistics, 204. bipolar, 205. function

206. de\_\_\_r sign *n.* a route that deviates from the main or direct one, usually taken to avoid something such as traffic or construction; a diversion from the usual or expected course of action
207. hal\_\_\_\_\_te with drug *v.* to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
208. key performance me\_\_\_cs *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
209. cerebral gy\_\_s *n.* a convolution of the surface of the brain
210. me\_\_\_\_\_n in a report *v.* to speak or write about something or someone briefly
211. end at a sy\_\_\_\_\_e *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
212. cutting-edge bio\_\_\_\_\_al *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
213. ab\_\_\_\_\_al heart rhythms *adj.* not typical, usual, or regular, especially in a way that is bad
214. ov\_\_\_\_\_ot the mark *v.* to go further than the end of or past something you intended to stop or turn
215. en\_\_\_e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

ANSWERS: 206. detour, 207. hallucinate, 208. metric, 209. gyrus, 210. mention, 211. synapse, 212. biomedical, 213. abnormal, 214. overshoot, 215. engage

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|---|--|
| 216. lower infant mo_____ty               | <i>n.</i> the quality or state of being subject to death   |
| 217. rem_____le achievement               | <i>adj.</i> worthy of attention because unusual or special   |
| 218. ch_____c alcohol consumption         | <i>adj.</i> being long-lasting and recurrent or characterized by long suffering; habitual  |
| 219. ca____r research                     | <i>n.</i> abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells |
| 220. tr_____ic event                      | <i>adj.</i> relating to or caused by injury, especially emotional injury   |
| 221. his conclusion was ob_____s          | <i>adj.</i> easy to see, discover or understand  |
| 222. new con_____al framework             | <i>adj.</i> related to or founded on ideas, principles   |
| 223. mo____d fascination                  | <i>adj.</i> characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing   |
| 224. re_____k the role of the manager     | <i>v.</i> to consider again a plan, idea, etc., especially to change it  |
| 225. juvenile di_____es                   | <i>n.</i> a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood   |
| 226. in_____ne between quarreling parties | <i>v.</i> to intentionally get involved in a situation to improve it or prevent it from getting worse  |
| 227. loss of muscle ti____e               | <i>n.</i> an ensemble of similar cells of the animal or plant that together carry out a specific function  |

ANSWERS: 216. mortality, 217. remarkable, 218. chronic, 219. cancer, 220. traumatic, 221. obvious, 222. conceptual, 223. morbid, 224. rethink, 225. diabetes, 226. intervene, 227. tissue

228. a handsome sa\_\_\_y *n.* a fixed amount of money that employees, especially those who work in an office, receive for doing their job, usually paid every month
229. pro\_\_\_\_\_on of disease *n.* the act or process of changing to the next stage or phase or moving forward
230. int\_\_\_\_\_ion by foreign powers *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
231. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
232. myo\_\_\_\_\_al infarction *adj.* relating to the muscular tissue of the heart
233. in\_\_\_\_\_te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
234. av\_\_t disaster *v.* to prevent something dangerous or undesirable from happening
235. pre\_\_\_\_\_al bone *adj.* in or about the foremost part of the frontal lobe of the brain
236. re\_\_\_\_\_k a marketing plan *v.* to consider again a plan, idea, etc., especially to change it
237. certain ex\_\_\_t *n.* the point or degree or area to which something extends
238. the files are in complete di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

ANSWERS: 228. salary, 229. progression, 230. intervention, 231. decide, 232. myocardial, 233. institute, 234. avert, 235. prefrontal, 236. rethink, 237. extent, 238. disorder

239. 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
240. sch\_\_\_\_\_nia spectrum disorder *n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior
241. unnecessary de\_\_\_\_r *n.* a route that deviates from the main or direct one, usually taken to avoid something such as traffic or construction; a diversion from the usual or expected course of action
242. re\_\_\_\_e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
243. gov\_\_\_\_\_nt funding *n.* the group of people with authority to control a country or state
244. many tr\_\_\_\_\_ons of dollars *n.* the number 1,000,000,000,000; a million million
245. critical m\_\_\_\_s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
246. a bi\_\_\_\_\_r semiconductor *adj.* of, relating to, or occurring in both polar regions; of or relating to manic depressive illness

ANSWERS: 239. disease, 240. schizophrenia, 241. detour, 242. relate, 243. government, 244. trillion, 245. mass, 246. bipolar

247. me\_\_\_\_\_n name                      *v.* to speak or write about something or someone briefly
248. the th\_\_\_\_\_ld between rooms      *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
249. dor\_\_\_\_\_ral approach              *adj.* relating to or situated on the back and side of something, particularly a body part, such as the dorsolateral prefrontal cortex, which is a region of the brain involved in higher cognitive functions
250. pol\_\_\_\_\_ly advantageous          *adv.* in a way that relates to the government or public affairs of a nation
251. a m\_\_s of molten rock                  *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
252. ca\_\_\_\_\_e a glimpse                   *v.* to catch a person or an animal and confine them in an area which they cannot escape
253. the on\_\_t of spring                      *n.* the beginning or early stages of unpleasant something; a military attack
254. cognitive com\_\_\_\_\_ty                  *n.* the state or quality of being complicated or intricate and difficult to understand
255. at\_\_\_\_\_te the change to their marriage      *v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
256. provide su\_\_\_\_\_or customer service      *adj.* better, higher in quality, or more advanced than others

ANSWERS: 247. mention, 248. threshold, 249. dorsolateral, 250. politically, 251. mass, 252. capture, 253. onset, 254. complexity, 255. attribute, 256. superior

257. eco\_\_\_\_\_al use of her time      *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
258. di\_\_\_\_\_e a device      *v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
259. 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
260. new di\_\_\_\_\_on      *n.* a measurable extent of a particular kind, such as width, height, or length
261. id\_\_\_\_\_fy gene sequences      *v.* to recognize someone or something and say or prove who or what they are
262. a con\_\_\_\_\_on of guilt      *n.* a formal statement in which one admits that they have done something wrong or illegal
263. brain le\_\_\_\_\_n      *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
264. ob\_\_\_\_\_s reasons      *adj.* easy to see, discover or understand
265. ma\_\_\_\_\_st displeasure      *v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions

ANSWERS: 257. economical, 258. disable, 259. process, 260. dimension, 261. identify, 262. confession, 263. lesion, 264. obvious, 265. manifest



266. co\_\_\_\_\_al neurons *adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain
267. hyp\_\_\_\_\_ion rate *n.* a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems
268. career tra\_\_\_\_\_ry *n.* the curved path followed by an object moving through space
269. su\_\_\_\_\_or performance *adj.* better, higher in quality, or more advanced than others
270. the de\_\_h of the water *n.* the distance between the top and bottom of something; between the top surface and a distance below it
271. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
272. have broad sc\_\_e *n.* the range of one's perceptions, thoughts, or actions, or a subject that
273. people with bipolar di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
274. ob\_\_\_\_\_ve-compulsive disorder *adj.* relating to or characterized by an obsession or excessive interest in a particular thing or activity; tending to dwell on or repeat certain thoughts or behaviors
275. ove\_\_\_\_\_ate the value *v.* to estimate something to be greater in amount or importance than it really is

ANSWERS: 266. cortical, 267. hypertension, 268. trajectory, 269. superior, 270. depth, 271. medicinal, 272. scope, 273. disorder, 274. obsessive, 275. overestimate

276. neu\_\_\_\_\_ric disorder *adj.* relating to mental disorders that have a neurological or physiological basis or to the study of the interplay between neurological and psychiatric phenomena
277. heavy tr\_\_\_\_\_c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
278. the Great Dep\_\_\_\_\_on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
279. mo\_\_\_\_\_ty due to cancer *n.* the quality or state of being subject to death
280. sa\_\_\_\_\_ce anything to get ahead *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
281. em\_\_\_\_\_cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
282. mo\_\_\_\_\_le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 276. neuropsychiatric, 277. traffic, 278. depression, 279. mortality, 280. sacrifice, 281. emergency, 282. molecule

## Session 3: Fill in the Blanks

1. The physician prescribed medication to treat \_\_\_\_\_ disorder.  
*adj.* of, relating to, or occurring in both polar regions; of or relating to manic depressive illness
2. The president declared a state of \_\_\_\_\_.  
*n.* a sudden unforeseen crisis usually involving danger that requires immediate action
3. Research shows that damage to the \_\_\_\_\_ cortex leads to increased aggression.  
*adj.* in or about the foremost part of the frontal lobe of the brain
4. The inferior temporal \_\_\_\_\_ is involved in object recognition.  
*n.* a convolution of the surface of the brain
5. The doctor examined the \_\_\_\_\_ on the patient's skin to determine if it was cancerous.  
*n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
6. This newspaper is supposed to be \_\_\_\_\_ neutral.  
*adv.* in a way that relates to the government or public affairs of a nation
7. The \_\_\_\_\_ disappearance of the ship remains unsolved.  
*adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement

ANSWERS: 1. bipolar, 2. emergency, 3. prefrontal, 4. gyrus, 5. lesion, 6. politically, 7. mysterious

8. The prisoner made a full \_\_\_\_\_ and admitted to his crime.  
*n.* a formal statement in which one admits that they have done something wrong or illegal
9. The patient displays a \_\_\_\_\_ of a side effect.  
*n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
10. 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
11. The patient was diagnosed with a rare genetic \_\_\_\_\_.  
*n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
12. You cannot accomplish great things without a \_\_\_\_\_ of your time or money.  
*n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
13. The language barrier was an \_\_\_\_\_ to their communication.  
*n.* a hindrance or obstruction in doing something
14. Several cities are experiencing \_\_\_\_\_ high unemployment rates.  
*adv.* in a way that is very difficult to believe; exceedingly or extremely
15. The \_\_\_\_\_ nature of the universe is a subject of much debate among scientists.  
*adj.* of or relating to time as opposed to eternity

ANSWERS: 8. confession, 9. symptom, 10. abnormal, 11. syndrome, 12. sacrifice, 13. impediment, 14. incredibly, 15. temporal

16. It's notoriously challenging to \_\_\_\_\_ birth rates.
- v. to state beforehand that something will happen in the future, mainly based on knowledge or experience
17. It is important to \_\_\_\_\_ safety procedures in the workplace to prevent accidents.
- v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
18. My grandmother has \_\_\_\_\_ disease requires special care and attention from her caregivers.
- n. a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
19. She had lived through two world wars in her \_\_\_\_\_.
- n. the duration of someone's life or something's existence;
20. Our company's business \_\_\_\_\_ for next year is bright.
- n. the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture
21. During colonial eras, new migratory patterns \_\_\_\_\_.
- v. to move out of or away from something and become visible
22. 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
23. The dam systematically releases large amounts of water to \_\_\_\_\_ flooding during the rainy season
- v. to prevent something dangerous or undesirable from happening

ANSWERS: 16. predict, 17. observe, 18. Alzheimer's, 19. lifetime, 20. outlook, 21. emerged, 22. suffers, 23. avert

24. He had a \_\_\_\_\_ that he was a millionaire.  
*n.* a false belief or impression that is firmly held despite evidence to the contrary
25. The use of cluster \_\_\_\_\_ is strictly prohibited by international law.  
*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
26. The detective was called to investigate a \_\_\_\_\_ in the city.  
*n.* the act or instance of killing another person; murder, manslaughter, or other unlawful violent killings
27. \_\_\_\_\_ research is essential to understanding the complex chemical reactions in living organisms.  
*adj.* relating to the chemical processes and substances that occur within living organisms
28. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.  
*n.* a large organized community of people living in a particular country or region and having a particular culture
29. The new smartphone model is \_\_\_\_\_ to the previous version in terms of speed and features.  
*adj.* better, higher in quality, or more advanced than others
30. Overall \_\_\_\_\_ are approximately 400x200mm.  
*n.* a measurable extent of a particular kind, such as width, height, or length
31. The experience was so \_\_\_\_\_ that it left a lasting impact on the survivor's mental health.  
*adj.* relating to or caused by injury, especially emotional injury

ANSWERS: 24. delusion, 25. bombs, 26. homicide, 27. Biochemical, 28. nation, 29. superior, 30. dimensions, 31. traumatic

32. There is a lot of \_\_\_\_\_ in the colors of flowers in the garden.  
*n.* the act or state of changing; a difference or change in the way something is done, made or said
33. He could not \_\_\_\_\_ against temptation.  
*v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
34. One light year is nearly 6 \_\_\_\_\_ miles.  
*n.* the number 1,000,000,000,000; a million million
35. The decayed and \_\_\_\_\_ atmosphere of the abandoned house scared her.  
*adj.* characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing
36. They study the \_\_\_\_\_ of the universe.  
*n.* a gradual process of transformation of living things
37. 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
38. The dreamlike quality of the painting gave it a \_\_\_\_\_ feel.  
*adj.* strange and unreal; having an oddly dreamlike quality
39. The \_\_\_\_\_ of human thought is diverse.  
*n.* the range of one's perceptions, thoughts, or actions, or a subject that
40. We decided to take a detour to avoid the construction \_\_\_\_\_ on the main road.  
*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

ANSWERS: 32. variation, 33. struggle, 34. trillion, 35. morbid, 36. evolution, 37. neuron, 38. surreal, 39. scope, 40. traffic

41. I was amazed at the \_\_\_\_\_ of her generosity.  
*n.* the point or degree or area to which something extends
42. The \_\_\_\_\_ in carbon emissions has been significant since the implementation of the new policy.  
*n.* a decrease in size, amount, or degree
43. The content is \_\_\_\_\_ and informative for me.  
*adj.* sharply exact or accurate or delimited
44. 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
45. Children often \_\_\_\_\_ parents with this head cold.  
*v.* to affect a person, an animal, or a plant with a disease-causing organism
46. I was able to \_\_\_\_\_ the moment on film.  
*v.* to catch a person or an animal and confine them in an area which they cannot escape
47. The systems we have developed has accepted as industry \_\_\_\_\_.  
*n.* something that is regarded as usual, typical, or standard
48. He is drawing a \_\_\_\_\_ illustrating how the equipment operates.  
*n.* a simplified illustration of the appearance, structure, or workings of something
49. Her \_\_\_\_\_ behavior towards perfectionism often led to burnout.  
*adj.* relating to or characterized by an obsession or excessive interest in a particular thing or activity; tending to dwell on or repeat certain thoughts or behaviors

ANSWERS: 41. extent, 42. reduction, 43. precise, 44. disease, 45. infect, 46. capture, 47. norms, 48. diagram, 49. obsessive



50. The cerebral \_\_\_\_\_ consists of six layers.

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

51. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.

*n.* the state or quality of being complicated or intricate and difficult to understand

52. He has absolutely no \_\_\_\_\_ comprehension of maths.

*adj.* related to or founded on ideas, principles

53. In an economically prosperous country, most male \_\_\_\_\_ is due to child support problems.

*n.* the act of killing yourself intentionally

54. The Prime Minister \_\_\_\_\_ his regret for his neighbors

*v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions

55. \_\_\_\_\_ hyperglycemia is a trigger for a variety of serious diseases.

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

56. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

57. The company has shown an excellent growth \_\_\_\_\_ over the years.

*n.* the curved path followed by an object moving through space

ANSWERS: 50. cortex, 51. complexity, 52. conceptual, 53. suicide, 54. manifested, 55. Chronic, 56. develop, 57. trajectory

58. The treatments were done but, \_\_\_\_\_ were unsuccessful.  
*adv.* by bad luck; unluckily
59. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.  
*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
60. The doctor prescribed some medicine for the mental \_\_\_\_\_.  
*n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
61. Scientists are mapping the human brain's \_\_\_\_\_ to understand different cognition aspects better.  
*n.* a complete map of all the neural connections or pathways in the brain or nervous system, often created using advanced imaging technologies
62. Many people suffer from \_\_\_\_\_ nervosa and require professional treatment to recover.  
*n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences
63. She's on the \_\_\_\_\_ of adulthood.  
*n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
64. We had to take a \_\_\_\_\_ of the road construction ahead.  
*n.* a route that deviates from the main or direct one, usually taken to avoid something such as traffic or construction; a diversion from the usual or expected course of action

ANSWERS: 58. unfortunately, 59. relate, 60. disorder, 61. connectome, 62. anorexia, 63. threshold, 64. detour because

65. I had to \_\_\_\_\_ the pop-up blocker in my browser to access the website.
- v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
66. My aunt was diagnosed with \_\_\_\_\_ and is undergoing chemotherapy.
- n.* a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease
67. This \_\_\_\_\_ does not require the patient's consent.
- n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
68. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.
- n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
69. The politician's solution to the problem was too \_\_\_\_\_ to solve the underlying issue.
- adj.* oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms
70. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.
- v.* to recognize someone or something and say or prove who or what they are
71. My mother's illness had a \_\_\_\_\_ impact on us all.
- adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
72. The dictator was known for his \_\_\_\_\_ and oppressive regime.
- adj.* feeling or showing pleasure in causing pain or suffering to others

ANSWERS: 65. disable, 66. lymphoma, 67. intervention, 68. tissue, 69. simplistic, 70. identify, 71. profound, 72. cruel

73. 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
74. This medicine works best when taken at the \_\_\_\_\_ of a cold.
- n.* the beginning or early stages of unpleasant something; a military attack
75. There are \_\_\_\_\_ differences between the two wine-producing regions.
- adj.* easy to see, discover or understand
76. The shape of the DNA \_\_\_\_\_ is a double helix.
- n.* a group of two or more atoms held together by attractive forces known as chemical bonds
77. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.
- adj.* of or relating to the treatment or cure of disease
78. Listening to music at a high volume may lead to a hearing \_\_\_\_\_.
- n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
79. The security camera has \_\_\_\_\_ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
80. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 73. process, 74. onset, 75. obvious, 76. molecule, 77. medicinal, 78. disability, 79. detected, 80. decide

81. 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
82. Many multinational companies are \_\_\_\_\_ in the reconstruction of that country.  
*v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
83. The teacher offered to review the papers of students who received \_\_\_\_\_ grades to provide them with feedback.  
*adj.* in a position or state of being almost but not quite something; on the edge or boundary of something
84. \_\_\_\_\_ all the parties signed the contract.  
*adv.* almost completely
85. This year's extreme heat has resulted in many heat \_\_\_\_\_ cases.  
*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
86. It is more \_\_\_\_\_ to wash your plastic bottle and reuse it.  
*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
87. The symptoms of \_\_\_\_\_ may include fatigue, weakness, and fever.  
*n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
88. He narrated the \_\_\_\_\_ story of his adventure.  
*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

ANSWERS: 81. communicate, 82. engaged, 83. borderline, 84. Virtually, 85. stroke, 86. economical, 87. leukemia, 88. extraordinary

89. The economy becomes more volatile and less \_\_\_\_\_.  
*adj.* capable of being known, seen or declared in advance
90. This virus is \_\_\_\_\_ in many tropical nations.  
*adj.* existing very commonly in a particular area or in a specific time
91. The \_\_\_\_\_ prefrontal cortex is responsible for executive functions such as decision-making and problem-solving.  
*adj.* relating to or situated on the back and side of something, particularly a body part, such as the dorsolateral prefrontal cortex, which is a region of the brain involved in higher cognitive functions
92. This smartphone has a collision \_\_\_\_\_ function.  
*n.* the act of discovering or identifying the presence of something
93. She stood on the podium and \_\_\_\_\_ an audience.  
*v.* to examine something hastily, with the eyes or with a machine, to get information
94. His \_\_\_\_\_ to the charity was a generous donation of money.  
*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
95. One such rapidly growing \_\_\_\_\_ is quantum cryptography.  
*n.* an idea or principle associated with something abstract
96. The patient was diagnosed with an \_\_\_\_\_ causing irregular heartbeats.  
*n.* a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting

ANSWERS: 89. predictable, 90. prevalent, 91. dorsolateral, 92. detection, 93. scanned, 94. contribution, 95. concept, 96. arrhythmia,

97. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
98. To lower \_\_\_\_\_ it is important to maintain a healthy diet and exercise regularly.
- n.* a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems
99. He tends to \_\_\_\_\_ his abilities.
- v.* to estimate something to be greater in amount or importance than it really is
100. The pond's \_\_\_\_\_ was around five feet.
- n.* the distance between the top and bottom of something; between the top surface and a distance below it
101. He \_\_\_\_\_ the disappointing results to the economic downturn.
- v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
102. The professor focused on the research of infant \_\_\_\_\_.
- n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
103. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.
- n.* the group of people with authority to control a country or state

ANSWERS: 97. function, 98. hypertension, 99. overestimate, 100. depth, 101. attributes, 102. cognition, 103. government

104. An intelligent battery has a voltage monitoring \_\_\_\_\_.
- n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
105. Breast \_\_\_\_\_ is the most common type of cancer in women.
- n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
106. He refused to do anything \_\_\_\_\_ to help her.
- adv.* not at all; no matter what
107. This disease has a high \_\_\_\_\_.
- n.* the quality or state of being subject to death
108. The company has made great strides in its \_\_\_\_\_ toward sustainability.
- n.* the act or process of changing to the next stage or phase or moving forward
109. They awaited news of the \_\_\_\_\_ of the election.
- n.* the result or effect of an action, event, etc.
110. My father was tested for \_\_\_\_\_.
- n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
111. 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
112. \_\_\_\_\_ engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.
- adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

ANSWERS: 104. circuit, 105. cancer, 106. whatsoever, 107. mortality, 108. progression, 109. outcome, 110. diabetes, 111. mentioned, 112. Biomedical



113. \_\_\_\_\_ symptoms might include a decrease in appetite and weight loss.  
*n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
114. Following international law, our country does not \_\_\_\_\_ in the internal affairs of our neighbors.  
*v.* to intentionally get involved in a situation to improve it or prevent it from getting worse
115. She is the president of a large international \_\_\_\_\_.  
*n.* a group of people who work together for a shared purpose
116. He had a \_\_\_\_\_ need to check the stove was turned off every time he left the house.  
*adj.* relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships
117. This region has many \_\_\_\_\_ offering higher education.  
*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
118. What are your annual \_\_\_\_\_ expectations?  
*n.* a fixed amount of money that employees, especially those who work in an office, receive for doing their job, usually paid every month
119. In the \_\_\_\_\_ system, measurements are made in meters and liters.  
*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

ANSWERS: 113. Depression, 114. intervene, 115. organization, 116. compulsive, 117. institutes, 118. salary, 119. metric

120. 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

121. The MRI showed activity in the \_\_\_\_\_ region of the patient's brain.

- adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain

122. Government workers cannot \_\_\_\_\_ to political campaigns.

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

123. Sleep-deprived people gradually lose their concentration and may \_\_\_\_\_.

- v.* to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use

124. Time is critical when treating a myocardial \_\_\_\_\_.

- n.* the obstruction or blockage of blood flow to a specific area or organ, leading to tissue damage or death, commonly used to describe a myocardial infarction (heart attack)

125. I decided to seek counseling on the advice of my \_\_\_\_\_.

- n.* one of a group of a coworker, especially in a profession or a business

126. We have to \_\_\_\_\_ our company's product lineup for further growth.

- v.* to consider again a plan, idea, etc., especially to change it

127. The \_\_\_\_\_ team worked quickly to save the patient's life.

- adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 120. brain, 121. cortical, 122. contribute, 123. hallucinate, 124. infarction, 125. colleague, 126. rethink, 127. medical

128. An \_\_\_\_\_ in certain substances causes problems with brain function.  
*n.* a situation in which two or more things are not equal or equally treated
129. Animals transmit nerve impulses through \_\_\_\_\_.  
*n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
130. The department may \_\_\_\_\_ its budget ceiling this year.  
*v.* to go further than the end of or past something you intended to stop or turn
131. Researchers are studying the \_\_\_\_\_ effects of certain medications on the brain.  
*adj.* relating to mental disorders that have a neurological or physiological basis or to the study of the interplay between neurological and psychiatric phenomena
132. The shredder in the print room often has paper \_\_\_\_\_.  
*n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit
133. The physical examination revealed no abnormalities in the patient's \_\_\_\_\_ structure.  
*adj.* relating to the muscular tissue of the heart
134. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.  
*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
135. He was reluctant to leave his comfort \_\_\_\_\_ and try something new.  
*n.* a specific area, region, or section that is marked off or defined in some way

ANSWERS: 128. imbalance, 129. synapses, 130. overshoot, 131. neuropsychiatric, 132. jams, 133. myocardial, 134. statistics, 135. zone

136. The patient died from \_\_\_\_\_ alcohol intoxication.

*adj.* extremely sharp or severe

137. They frequently \_\_\_\_\_ their abilities and felt inferior.

*v.* to think or suppose that a quantity, price, or size is smaller than it is

138. The \_\_\_\_\_ of people who do not own property is politically impotent.

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

139. The election was a \_\_\_\_\_ success for the Whigs.

*adj.* worthy of attention because unusual or special

140. The politician's stance on controversial issues made him an \_\_\_\_\_ candidate for many voters.

*adj.* not liked, supported, or approved by many people; having an unfavorable reputation

141. The \_\_\_\_\_ patient was experiencing severe auditory hallucinations.

*n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior

ANSWERS: 136. acute, 137. underestimated, 138. mass, 139. remarkable, 140. unpopular, 141. schizophrenia