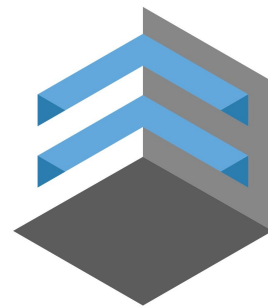


Englist.me



Vocabulary Builder Reference from...

Rosamund Adoo-Kissi-Debrah: The tragedy of air pollution -- and an urgent demand for clean air | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

dedicate

v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

synonym: consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

unconscious

adj. in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness

synonym: comatose, paralyzed, senseless

(1) **unconscious** bias, (2) a person who is **unconscious**

I know his **unconscious** habit that he touches his face when he lies.

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**.

essence

n. the basic or most important part or quality of something that makes it what it is

synonym: core, nature, disposition

(1) vanilla **essence**, (2) universal **essence**

University teaches the art of understanding the **essence** of the matter.

frequent

adj. happening constantly

synonym: periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

resuscitate

v. to make someone or something active or vigorous again;

synonym: reawaken, resurrect, rejuvenate

(1) **resuscitate** economy, (2) **resuscitate** the man drown

He experienced cardiac arrest but was **resuscitated** yesterday.

numerous

adj. amounting to a large indefinite number

synonym: many, considerable, countless

(1) **numerous** countries, (2) as **numerous** as the sand

These descriptions are based on a number of **numerous** assumptions.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

breath

n. the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

synonym: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind

He bated his **breath** when talking about this affair.

sporty

adj. having a stylish, athletic, or active appearance or character

synonym : athletic, active, stylish

(1) **sporty** car, (2) **sporty** outfit

The new car has a **sporty** design and a powerful engine, making it fun to drive on winding roads.

instrument

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym : apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym : revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

skate

n. a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces

synonym : blade, runner, sled

(1) **skate** park, (2) roller **skate**

She has been practicing an ice **skate** routine for months

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.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

respiratory

adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air

synonym: breathing, pulmonary, lung

(1) **respiratory** failure, (2) alleviate **respiratory** ailments

Chronic **respiratory** disorders, such as asthma, can significantly impact a person's quality of life.

diagnose

v. to determine or distinguish the nature of a problem or an illness through a careful analysis

synonym: identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

threaten

v. to utter intentions of injury or punishment against someone

synonym: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

asthma

n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

synonym: bronchial, bronchitis, respiratory ailment

(1) **asthma** attack, (2) **asthma** symptoms

He always had to carry an inhaler due to his severe **asthma**.

intensive

adj. involving a lot of work or activity in a short time

synonym: thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

induce

v. to persuade someone to do something; to cause to act in a specific manner

synonym: cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor

The lack of sleep **induces** both physical and psychological diseases.

lung

n. either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation

He has terminal **lung** cancer.

coroner

n. an official responsible for investigating deaths, particularly those that occur suddenly, unexpectedly, or under unusual or suspicious circumstances

synonym: medical examiner, forensic pathologist, death investigator

(1) assistant **coroner**, (2) county **coroner**

The **coroner's** office is responsible for identifying victims of disasters.

inquest

n. a legal inquiry or investigation into the cause and circumstances of a death, particularly one that may have been caused by criminal activity

synonym: investigation, inquiry, examination

(1) coroner **inquest**, (2) hold an **inquest**

The police have launched an **inquest** into the cause of the fatal accident.

trigger

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

synonym: activate, spark, drive

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

The incident **triggered** a political controversy.

kingdom

n. the country ruled by a king or queen

synonym: empire, realm, land

(1) establish his **kingdom**, (2) a subordinate **kingdom**

By remaining neutral, this **kingdom** continued to exist.

pathology

n. the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

synonym: medical science, pathophysiology

(1) benign **pathology**, (2) clinical **pathology**

The **pathology** report showed no signs of cancer, giving her family a sense of relief.

postmortem

adj. relating to or occurring after death; a postmortem examination is a medical examination of a body after death to determine the cause of death or to study the effects of a disease or medical treatment

synonym: autopsied, deceased, dead

(1) **postmortem** findings, (2) **postmortem** analysis

The medical examiner performed a **postmortem** examination to determine the cause of death.

circular

adj. shaped like a circle; having a round form

synonym: round, loopy, oblique

(1) **circular** economy, (2) non- **circular** orbit

The **circular** shape of the planet makes it difficult to determine which direction is north.

pollution

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

persistent

adj. continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time

synonym: tenacious, steadfast, unrelenting

(1) **persistent** cough, (2) **persistent** data

Despite the setbacks, he remained **persistent** in his pursuit of his dreams.

deem

v. to consider or decide something in a particular way

synonym: believe, consider, suppose

(1) **deem** socially responsible, (2) **deem** wrong or inappropriate

Regarding earthquakes, some commercial buildings were **deemed** unsafe.

absorb

v. to take in a fluid or other substance gradually

synonym: consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

invisible

adj. impossible or nearly impossible to see

synonym: hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

toxic

adj. of or relating to or caused by a poison; poisonous

synonym: poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

spew

v. to eject forcefully and abundantly; to flow out rapidly and in large amounts

synonym: vomit, spout, discharge

(1) **spew** carbon dioxide, (2) **spew** insults

The volcano started to **spew** lava and ash, causing panic among residents.

petrol

n. a flammable liquid made from petroleum that is used as a fuel in internal combustion engines, commonly known as gasoline in North America

synonym: gasoline, fuel, gas

(1) **petrol** station, (2) **petrol** engine

I must fill my car with **petrol** before going on a long road trip.

diesel

n. a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

(1) **diesel** engine, (2) **diesel** car

Nearly all tractors operate on **diesel** fuel.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

excessive

adj. greater than what seems necessary, normal, or desirable

synonym: unreasonable, exorbitant, inflated

(1) an **excessive** force, (2) take **excessive** care

It would be best if you did not demand such an **excessive** charge.

illegal

adj. not allowed by law

synonym: banned, prohibited, illicit

(1) **illegal** drugs, (2) child of **illegal** immigrants

The customs agents seized the **illegal** shipment.

induct

v. to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas

synonym: enlist, recruit, conscript

(1) **induct** them into military service, (2) **induct** a clergyperson to a benefice

We were **inducted** into the honor society.

certificate

n. an official document stating that the information contained within is true

synonym: diploma, credential, certification

(1) official score **certificate**, (2) a birth **certificate**

He received a **certificate** in computer programming from the local college.

unique

adj. being the only one of its kind; unlike anything else

synonym: one-of-a-kind, unparalleled, incomparable

(1) a **unique** teacher, (2) **unique** design

The painting is **unique**, and there is no other like it.

shocking

adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

synonym: startling, surprising, astounding

(1) **shocking** response, (2) **shocking** revelation

The news of the accident was **shocking** and left many in shock.

ordinary

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

synonym: mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue

The **ordinary** session of the Diet opened.

excess

n. an amount or quantity beyond what is acceptable, expected, or reasonable

synonym: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports

The road of **excess** leads to the palace of wisdom.

fossil

n. any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

fuel

n. a substance that is typically burned to generate heat or energy
synonym: energy, power, gas
(1) biomass **fuel**, (2) smokeless **fuel**
The **fuel** scarcity most severely impacted the manufacturing sector

premature

adj. occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy
synonym: prematurely born, untimely, early
(1) **premature** birth, (2) **premature** death
The **premature** baby was small but healthy.

combustion

n. the act or process of burning something
synonym: burning, burst
(1) internal **combustion** engine, (2) spontaneous **combustion**
Combustion of the people grew until the revolt was unavoidable.

engine

n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
synonym: motor, locomotive, driver
(1) a steam **engine**, (2) an air-cooled **engine**
The policies he announces can be the **engine** of economic growth in the country.

coal

n. a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
synonym: ember
(1) a **coal-fired** ship, (2) construction of new **coal** plants
We combust **coal** and other fossil fuels to generate

electricity.

ammonia

n. a compound of nitrogen and hydrogen that forms a gas with a strong smell, used as cleaning substances, fertilizers, and explosives

(1) **ammonia** water, (2) inhale **ammonia** fumes

The advent of **ammonia** fertilizers markedly increased agricultural productivity.

stove

n. a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food

synonym: range, cooker, hotplate

(1) **stove** top, (2) hot **stove**

I made dinner on the **stove** using a pot and a pan.

cant

n. statements, especially about moral, religious, or political nature that are not sincerely believed by the person making them

synonym: buzzword, jargon, pious platitude

(1) take at his **cant**, (2) advertising **cant**

He took her **cant** to heart and made the wrong decision.

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.

dementia

n. a severe decline in cognitive function, especially memory, as a result of disease or injury

synonym: cognitive decline, memory loss, Alzheimer's disease

(1) **dementia** patients, (2) probably have **dementia**

The study found that regular exercise can help to prevent the onset of **dementia** in older age.

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.

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.

stillbirth

n. the birth of a dead fetus or infant, usually after the 20th week of pregnancy

synonym: miscarriage, neonatal death

(1) risk for **stillbirth**, (2) suffered a **stillbirth**

The couple was devastated by the **stillbirth** of their child.

miscarriage

n. the spontaneous loss of a pregnancy before the 20th week; the failure of an effort or plan to come to fruition

synonym: stillbirth, abortion

(1) **miscarriage** prevention, (2) early **miscarriage**

Doctors can sometimes detect warning signs of potential **miscarriage** and take steps to prevent it.

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.

stunt

- n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense

synonym: feat, accomplishment, (verb) hinder

(1) skydiving **stunt**, (2) **stunt** brain growth

The daredevil attempted a dangerous **stunt** by jumping off a tall building with a parachute.

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**.

soot

- n.* a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire

synonym: smut, dirt

(1) **soot-covered** walls, (2) black **soot**

The fire left a layer of **soot** on everything in the room.

placenta

- n.* a temporary organ that feeds a fetus (= unborn and developing baby) inside its mother's womb

(1) **placenta** blood, (2) fetal **placenta**

The **placenta** produces various hormones that help maintain the pregnancy.

unborn

adj. not yet born

synonym: coming, future

(1) an **unborn** child, (2) **unborn** generations

It is unknown whether this vaccine is effective in an **unborn** baby.

exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym: endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

motor

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

synonym: actuator, engine, machine

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

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

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.

tragedy

n. an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

synonym: disaster, adversity, calamity

(1) a **tragedy** during work, (2) the aftermath of this **tragedy**

Macbeth is a famous **tragedy** by Shakespeare.

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym: concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

shift

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

synonym: transition, change, modification

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

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

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

synonym: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

abundantly

adv. in large quantities; plentifully

synonym: plentifully, copiously, lavishly

(1) **abundantly** clear, (2) **abundantly** available

The policy change resulted in an **abundantly** positive outcome for the company.

pandemic

n. an outbreak of a disease that affects many people over a very wide area

synonym: outbreak

(1) flu **pandemic**, (2) global **pandemic**

They fear a **pandemic** of a new type of virus.

silent

adj. without any or little sound

synonym: quiet, hushed, mute

(1) **silent** reading, (2) give **silent** consent

The politician remained **silent** despite intense media scrutiny.

resolve

v. to find a suitable answer to the problems or difficulty

synonym: decide, determine, fix

(1) **resolve** a dispute, (2) **resolve** the computer error

This company **resolves** its battery problem completely.

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

acid

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

synonym: sour

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

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

wildlife

n. animals, birds, insects, etc. that grow independently of people and live in natural conditions

(1) **wildlife** sanctuary, (2) bird and other **wildlife**

The conservation area has an abundance of **wildlife**.

depletion

n. the reduction of something, especially a natural resource, to a critically low level

synonym:

exhaustion, deficiency, reduction

(1) **depletion** of bodily fluids, (2) **depletion** of ozone

The **depletion** of natural resources is a major concern for environmentalists.

ozone

n. a poisonous gas with the chemical formula O₃, which has a strong smell

(1) **ozone** depletion, (2) atmospheric **ozone**

The **ozone** layer is vital for blocking some harmful sun rays.

sibling

n. a brother or sister; member of a family born to the same parents

synonym: brother, sister, relative

(1) have a **sibling** quarrel, (2) play with my **siblings**

Children often copy their parents or elder **siblings**.

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

susceptible

adj. easily influenced, harmed, or affected by something

synonym: exposed, liable, gullible

(1) a **susceptible** young woman, (2) **susceptible** of proof

Well-stretched muscles are less **susceptible** to injury.

strengthen

v. to become stronger or more effective; to make someone or something stronger or more effective

synonym: reinforce, harden, boost

(1) **strengthen** the immune system, (2) **strengthen** a border patrol

Difficulties **strengthen** the mind, as labor does the body.

guideline

- n.* a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be

synonym: policy, direction, protocol

(1) an education **guideline**, (2) **guideline** for clinical trial

This book will be a practical **guideline** when coding.

enshrine

- v.* to cherish or protect something as if it is sacred; to place something in a position of honor or respect

synonym: ensconce, preserve, cherish

(1) **enshrine** memories, (2) **enshrine** tradition

The Constitution **enshrines** the rights and freedoms of citizens.

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.

guarantee

- v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym: assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality

We cannot **guarantee** enough raw material sources.

inhale

- v.* to breathe in air or a different substance, such as smoke

synonym: breathe in, take in, draw in

(1) **inhale** the smoke, (2) **inhale** the aroma

He **inhaled** deeply, trying to calm down.

countdown

- n.* a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major

event or deadline

synonym : timer

(1) **countdown** clock, (2) wedding **countdown**

The **countdown** to launch began as the astronauts prepared for their mission.

Session 2: Spelling

- | | |
|-------------------------------|--|
| 1. di____se the problem | <i>v.</i> to determine or distinguish the nature of a problem or an illness through a careful analysis |
| 2. in___e the smoke | <i>v.</i> to breathe in air or a different substance, such as smoke |
| 3. str_____en a border patrol | <i>v.</i> to become stronger or more effective; to make someone or something stronger or more effective |
| 4. res_____ry failure | <i>adj.</i> relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air |
| 5. basic br__n function | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling |
| 6. s__w carbon dioxide | <i>v.</i> to eject forcefully and abundantly; to flow out rapidly and in large amounts |
| 7. sk__e park | <i>n.</i> a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces |
| 8. advertising c__t | <i>n.</i> statements, especially about moral, religious, or political nature that are not sincerely believed by the person making them |
| 9. an ex_____d rock | <i>adj.</i> having no protection or shield from something, such as bad weather, attack, or criticism |

ANSWERS: 1. diagnose, 2. inhale, 3. strengthen, 4. respiratory, 5. brain, 6. spew, 7. skate, 8. cant, 9. exposed

- | | |
|--------------------------|---|
| 10. de____te a few hours | <i>v.</i> to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use |
| 11. an a__d reaction | <i>n.</i> sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials |
| 12. abu_____ly available | <i>adv.</i> in large quantities; plentifully |
| 13. risk for sti_____th | <i>n.</i> the birth of a dead fetus or infant, usually after the 20th week of pregnancy |
| 14. clinical pa_____gy | <i>n.</i> the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders |
| 15. se___e heat | <i>adj.</i> extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous |
| 16. die su_____ly | <i>adv.</i> quickly and unexpectedly |
| 17. pr_____re birth | <i>adj.</i> occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy |
| 18. biomass f__l | <i>n.</i> a substance that is typically burned to generate heat or energy |
| 19. br___h of wind | <i>n.</i> the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs |

ANSWERS: 10. dedicate, 11. acid, 12. abundantly, 13. stillbirth, 14. pathology, 15. severe, 16. suddenly, 17. premature, 18. fuel, 19. breath

20. internal com_____on engine	<i>n.</i> the act or process of burning something
21. suffered a sti_____th	<i>n.</i> the birth of a dead fetus or infant, usually after the 20th week of pregnancy
22. per_____nt cough	<i>adj.</i> continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
23. n__m of action	<i>n.</i> something that is regarded as usual, typical, or standard
24. di___l car	<i>n.</i> a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
25. Doppler sh__t	<i>n.</i> a slight transition in position, direction, or trend
26. co_____wn clock	<i>n.</i> a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major event or deadline
27. alleviate res_____ry ailments	<i>adj.</i> relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
28. the root problem of her dep_____on	<i>n.</i> a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
29. th_____en a healthy relationship	<i>v.</i> to utter intentions of injury or punishment against someone
30. play with my si_____gs	<i>n.</i> a brother or sister; member of a family born to the same parents

ANSWERS: 20. combustion, 21. stillbirth, 22. persistent, 23. norm, 24. diesel, 25. shift, 26. countdown, 27. respiratory, 28. depression, 29. threaten, 30. sibling

31. access to public tr_____rt	<i>n.</i> a system for moving people or products from one location to another using automobiles, roads, and so on
32. probably have de_____ia	<i>n.</i> a severe decline in cognitive function, especially memory, as a result of disease or injury
33. in____t them into military service	<i>v.</i> to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas
34. commit su_____e	<i>n.</i> the act of killing yourself intentionally
35. hot st__e	<i>n.</i> a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food
36. st__e top	<i>n.</i> a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food
37. as____a attack	<i>n.</i> a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
38. a un____e teacher	<i>adj.</i> being the only one of its kind; unlike anything else
39. sp____y outfit	<i>adj.</i> having a stylish, athletic, or active appearance or character
40. pl_____ta blood	<i>n.</i> a temporary organ that feeds a fetus (= unborn and developing baby) inside its mother's womb
41. the aftermath of this tr_____y	<i>n.</i> an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

ANSWERS: 31. transport, 32. dementia, 33. induct, 34. suicide, 35. stove, 36. stove, 37. asthma, 38. unique, 39. sporty, 40. placenta, 41. tragedy

42. a se___e case of pneumonia	<i>adj.</i> extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
43. th_____en national security	<i>v.</i> to utter intentions of injury or punishment against someone
44. non-ci_____ar orbit	<i>adj.</i> shaped like a circle; having a round form
45. gov_____nt funding	<i>n.</i> the group of people with authority to control a country or state
46. county co_____r	<i>n.</i> an official responsible for investigating deaths, particularly those that occur suddenly, unexpectedly, or under unusual or suspicious circumstances
47. s__t-covered walls	<i>n.</i> a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
48. hold an in_____t	<i>n.</i> a legal inquiry or investigation into the cause and circumstances of a death, particularly one that may have been caused by criminal activity
49. skydiving st__t	<i>n.</i> a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense
50. pos_____em analysis	<i>adj.</i> relating to or occurring after death; a postmortem examination is a medical examination of a body after death to determine the cause of death or to study the effects of a disease or medical treatment

ANSWERS: 42. severe, 43. threaten, 44. circular, 45. government, 46. coroner, 47. soot, 48. inquest, 49. stunt, 50. postmortem

51. de____ia patients	<i>n.</i> a severe decline in cognitive function, especially memory, as a result of disease or injury
52. take ex____ve care	<i>adj.</i> greater than what seems necessary, normal, or desirable
53. di____l engine	<i>n.</i> a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
54. a c____l-fired ship	<i>n.</i> a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
55. assistant co____r	<i>n.</i> an official responsible for investigating deaths, particularly those that occur suddenly, unexpectedly, or under unusual or suspicious circumstances
56. financial cr____s	<i>n.</i> a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
57. to____c molecule	<i>adj.</i> of or relating to or caused by a poison; poisonous
58. cr____s management	<i>n.</i> a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
59. ci____ar economy	<i>adj.</i> shaped like a circle; having a round form
60. benign pa____gy	<i>n.</i> the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

ANSWERS: 51. dementia, 52. excessive, 53. diesel, 54. coal, 55. coroner, 56. crisis, 57. toxic, 58. crisis, 59. circular, 60. pathology

61. a birth cer_____te	<i>n.</i> an official document stating that the information contained within is true
62. major paradigm sh__t	<i>n.</i> a slight transition in position, direction, or trend
63. fr____nt absence	<i>adj.</i> happening constantly
64. take at his c__t	<i>n.</i> statements, especially about moral, religious, or political nature that are not sincerely believed by the person making them
65. coroner in____t	<i>n.</i> a legal inquiry or investigation into the cause and circumstances of a death, particularly one that may have been caused by criminal activity
66. have ge____c testing	<i>adj.</i> of or relating to genes (= parts of the DNA in cells) or the science of genes
67. tr____r a biochemical response	<i>v.</i> to make something happen suddenly; to cause something such as a device, machine, etc. to function
68. construction of new c__l plants	<i>n.</i> a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
69. roller sk__e	<i>n.</i> a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces
70. an air-cooled en____e	<i>n.</i> a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 61. certificate, 62. shift, 63. frequent, 64. cant, 65. inquest, 66. genetic, 67. trigger, 68. coal, 69. skate, 70. engine

71. in___e the aroma	<i>v.</i> to breathe in air or a different substance, such as smoke
72. su___r bad grades	<i>v.</i> to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
73. gov_____nt bureaucracy	<i>n.</i> the group of people with authority to control a country or state
74. ab___b energy	<i>v.</i> to take in a fluid or other substance gradually
75. a mo___r mechanic	<i>n.</i> a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
76. a ge_____c disorder	<i>adj.</i> of or relating to genes (= parts of the DNA in cells) or the science of genes
77. in_____ve agriculture	<i>adj.</i> involving a lot of work or activity in a short time
78. gu_____ee women equality	<i>v.</i> to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
79. the cy___e of the seasons	<i>n.</i> an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
80. di_____se with CT scans	<i>v.</i> to determine or distinguish the nature of a problem or an illness through a careful analysis
81. en_____ne memories	<i>v.</i> to cherish or protect something as if it is sacred; to place something in a position of honor or respect

ANSWERS: 71. inhale, 72. suffer, 73. government, 74. absorb, 75. motor, 76. genetic, 77. intensive, 78. guarantee, 79. cycle, 80. diagnose, 81. enshrine

82. global pa____ic	<i>n.</i> an outbreak of a disease that affects many people over a very wide area
83. si____t reading	<i>adj.</i> without any or little sound
84. pe____l engine	<i>n.</i> a flammable liquid made from petroleum that is used as a fuel in internal combustion engines, commonly known as gasoline in North America
85. su____r a setback	<i>v.</i> to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
86. res______te economy	<i>v.</i> to make someone or something active or vigorous again;
87. vanilla es____e	<i>n.</i> the basic or most important part or quality of something that makes it what it is
88. exposure to to__c chemicals	<i>adj.</i> of or relating to or caused by a poison; poisonous
89. in______le stars	<i>adj.</i> impossible or nearly impossible to see
90. go to the workplace by cy__e	<i>n.</i> an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
91. tr____r inflation	<i>v.</i> to make something happen suddenly; to cause something such as a device, machine, etc. to function
92. cultural n__m	<i>n.</i> something that is regarded as usual, typical, or standard
93. official score cer______te	<i>n.</i> an official document stating that the information contained within is true

ANSWERS: 82. pandemic, 83. silent, 84. petrol, 85. suffer, 86. resuscitate, 87. essence, 88. toxic, 89. invisible, 90. cycle, 91. trigger, 92. norm, 93. certificate

94. fetal pl____ta	<i>n.</i> a temporary organ that feeds a fetus (= unborn and developing baby) inside its mother's womb
95. high levels of air po_____on	<i>n.</i> the introduction of harmful substances or waste into the natural environment that causes adverse change
96. lose ex___s weight	<i>n.</i> an amount or quantity beyond what is acceptable, expected, or reasonable
97. sus_____le of proof	<i>adj.</i> easily influenced, harmed, or affected by something
98. an ex___s of exports	<i>n.</i> an amount or quantity beyond what is acceptable, expected, or reasonable
99. a st___e of the putter	<i>n.</i> 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.
100. sp___y car	<i>adj.</i> having a stylish, athletic, or active appearance or character
101. a fo___l leaf	<i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
102. black s___t	<i>n.</i> a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
103. ca___n dioxide	<i>n.</i> a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 94. placenta, 95. pollution, 96. excess, 97. susceptible, 98. excess, 99. stroke, 100. sporty, 101. fossil, 102. soot, 103. carbon

104. am____a water	<i>n.</i> a compound of nitrogen and hydrogen that forms a gas with a strong smell, used as cleaning substances, fertilizers, and explosives
105. suffer st____e	<i>n.</i> 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.
106. oz__e depletion	<i>n.</i> a poisonous gas with the chemical formula O ₃ , which has a strong smell
107. early mis____ge	<i>n.</i> the spontaneous loss of a pregnancy before the 20th week; the failure of an effort or plan to come to fruition
108. nu____us countries	<i>adj.</i> amounting to a large indefinite number
109. an ex____ve force	<i>adj.</i> greater than what seems necessary, normal, or desirable
110. permanent br__n damage	<i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling
111. l__g capacity	<i>n.</i> either of the two organs in the chest that people and some animals use for breathing
112. str____en the immune system	<i>v.</i> to become stronger or more effective; to make someone or something stronger or more effective
113. abu____ly clear	<i>adv.</i> in large quantities; plentifully
114. effects of cl____e change	<i>n.</i> the weather in a particular location averaged over some long period

ANSWERS: 104. ammonia, 105. stroke, 106. ozone, 107. miscarriage, 108. numerous, 109. excessive, 110. brain, 111. lung, 112. strengthen, 113. abundantly, 114. climate

115. de____p a skill	<i>v.</i> 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
116. spontaneous com_____on	<i>n.</i> the act or process of burning something
117. d__m socially responsible	<i>v.</i> to consider or decide something in a particular way
118. as___a symptoms	<i>n.</i> a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
119. ex_____d to radiation	<i>adj.</i> having no protection or shield from something, such as bad weather, attack, or criticism
120. burning of fo___l fuels	<i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
121. give si___t consent	<i>adj.</i> without any or little sound
122. smokeless f___l	<i>n.</i> a substance that is typically burned to generate heat or energy
123. fr_____nt use	<i>adj.</i> happening constantly
124. an or_____ry school	<i>adj.</i> not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
125. el_____fy a manufacturing process	<i>v.</i> to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 115. develop, 116. combustion, 117. deem, 118. asthma, 119. exposed, 120. fossil, 121. silent, 122. fuel, 123. frequent, 124. ordinary, 125. electrify

126. un___e design	<i>adj.</i> being the only one of its kind; unlike anything else
127. sh____ng response	<i>adj.</i> extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
128. wedding co_____wn	<i>n.</i> a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major event or deadline
129. co____de a meeting	<i>v.</i> to come to an end or close; to reach a judgment or opinion by reasoning
130. en____ne tradition	<i>v.</i> to cherish or protect something as if it is sacred; to place something in a position of honor or respect
131. a subordinate ki____m	<i>n.</i> the country ruled by a king or queen
132. musical ins_____nts	<i>n.</i> an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
133. in_____ve care	<i>adj.</i> involving a lot of work or activity in a short time
134. re____e a dispute	<i>v.</i> to find a suitable answer to the problems or difficulty
135. unc_____us bias	<i>adj.</i> in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness

ANSWERS: 126. unique, 127. shocking, 128. countdown, 129. conclude, 130. enshrine, 131. kingdom, 132. instrument, 133. intensive, 134. resolve, 135. unconscious

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| 136. s__w insults | v. | to eject forcefully and abundantly; to flow out rapidly and in large amounts |
| 137. in___t a clergyperson to a benefice | v. | to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas |
| 138. gu_____ee a high quality | v. | to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met |
| 139. 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 |
| 140. st__t brain growth | n. | a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense |
| 141. or_____ry annual revenue | adj. | not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree |
| 142. mis_____ge prevention | n. | the spontaneous loss of a pregnancy before the 20th week; the failure of an effort or plan to come to fruition |
| 143. d__m wrong or inappropriate | v. | to consider or decide something in a particular way |

ANSWERS: 136. spew, 137. induct, 138. guarantee, 139. develop, 140. stunt, 141. ordinary, 142. miscarriage, 143. deem

144. per_____nt data	<i>adj.</i> continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
145. wi_____fe sanctuary	<i>n.</i> animals, birds, insects, etc. that grow independently of people and live in natural conditions
146. gu_____ne for clinical trial	<i>n.</i> a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be
147. un____n generations	<i>adj.</i> not yet born
148. de_____on of bodily fluids	<i>n.</i> the reduction of something, especially a natural resource, to a critically low level
149. de_____te a chapter to the subject	<i>v.</i> to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
150. su_____ly attacked by an enemy	<i>adv.</i> quickly and unexpectedly
151. environmental po_____on	<i>n.</i> the introduction of harmful substances or waste into the natural environment that causes adverse change
152. an education gu_____ne	<i>n.</i> a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be
153. sh_____ng revelation	<i>adj.</i> extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

ANSWERS: 144. persistent, 145. wildlife, 146. guideline, 147. unborn, 148. depletion, 149. dedicate, 150. suddenly, 151. pollution, 152. guideline, 153. shocking

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|---------------------------------|---|
| 154. a person who is unc_____us | <i>adj.</i> in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness |
| 155. tr_____rt facilities | <i>n.</i> a system for moving people or products from one location to another using automobiles, roads, and so on |
| 156. in___e a crisis | <i>v.</i> to persuade someone to do something; to cause to act in a specific manner |
| 157. el_____fy the audience | <i>v.</i> to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something |
| 158. ca___n emission | <i>n.</i> a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals |
| 159. res_____te the man drown | <i>v.</i> to make someone or something active or vigorous again; |
| 160. pos_____em findings | <i>adj.</i> relating to or occurring after death; a postmortem examination is a medical examination of a body after death to determine the cause of death or to study the effects of a disease or medical treatment |
| 161. heavy tr_____c | <i>n.</i> 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: 154. unconscious, 155. transport, 156. induce, 157. electrify, 158. carbon, 159. resuscitate, 160. postmortem, 161. traffic

162. as nu____us as the sand	<i>adj.</i> amounting to a large indefinite number
163. a cold cl____e	<i>n.</i> the weather in a particular location averaged over some long period
164. bird and other wi____fe	<i>n.</i> animals, birds, insects, etc. that grow independently of people and live in natural conditions
165. surgical ins____nts	<i>n.</i> an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
166. a sus____le young woman	<i>adj.</i> easily influenced, harmed, or affected by something
167. a steam en____e	<i>n.</i> a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
168. establish his ki____m	<i>n.</i> the country ruled by a king or queen
169. flu pa____ic	<i>n.</i> an outbreak of a disease that affects many people over a very wide area
170. pr____re death	<i>adj.</i> occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy
171. tr____c jam	<i>n.</i> 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: 162. numerous, 163. climate, 164. wildlife, 165. instrument, 166. susceptible, 167. engine, 168. kingdom, 169. pandemic, 170. premature, 171. traffic

172. hold your br___h	<i>n.</i> the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
173. universal es____e	<i>n.</i> the basic or most important part or quality of something that makes it what it is
174. inhale am____a fumes	<i>n.</i> a compound of nitrogen and hydrogen that forms a gas with a strong smell, used as cleaning substances, fertilizers, and explosives
175. a tr____y during work	<i>n.</i> an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
176. re____e the computer error	<i>v.</i> to find a suitable answer to the problems or difficulty
177. child of il____l immigrants	<i>adj.</i> not allowed by law
178. the Great Dep____on	<i>n.</i> a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
179. atmospheric oz__e	<i>n.</i> a poisonous gas with the chemical formula O ₃ , which has a strong smell
180. in___e him to see a doctor	<i>v.</i> to persuade someone to do something; to cause to act in a specific manner
181. an un___n child	<i>adj.</i> not yet born
182. DC mo__r control	<i>n.</i> a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

ANSWERS: 172. breath, 173. essence, 174. ammonia, 175. tragedy, 176. resolve, 177. illegal, 178. depression, 179. ozone, 180. induce, 181. unborn, 182. motor

183. ab___b a shock	<i>v.</i> to take in a fluid or other substance gradually
184. an in_____le asset	<i>adj.</i> impossible or nearly impossible to see
185. good source of essential amino a__ds	<i>n.</i> sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
186. pe___l station	<i>n.</i> a flammable liquid made from petroleum that is used as a fuel in internal combustion engines, commonly known as gasoline in North America
187. do l__g transplantation	<i>n.</i> either of the two organs in the chest that people and some animals use for breathing
188. su_____e attack	<i>n.</i> the act of killing yourself intentionally
189. co_____de that he is healthy	<i>v.</i> to come to an end or close; to reach a judgment or opinion by reasoning
190. have a si_____g quarrel	<i>n.</i> a brother or sister; member of a family born to the same parents
191. de_____on of ozone	<i>n.</i> the reduction of something, especially a natural resource, to a critically low level
192. il_____l drugs	<i>adj.</i> not allowed by law

ANSWERS: 183. absorb, 184. invisible, 185. acid, 186. petrol, 187. lung, 188. suicide, 189. conclude, 190. sibling, 191. depletion, 192. illegal

Session 3: Fill in the Blanks

1. We _____ a cease-fire.
v. to come to an end or close; to reach a judgment or opinion by reasoning
2. The fire left a layer of _____ on everything in the room.
n. a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
3. He took her _____ to heart and made the wrong decision.
n. statements, especially about moral, religious, or political nature that are not sincerely believed by the person making them
4. 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
5. The incident _____ a political controversy.
v. to make something happen suddenly; to cause something such as a device, machine, etc. to function
6. The painting is _____ and there is no other like it.
adj. being the only one of its kind; unlike anything else
7. The policies he announces can be the _____ of economic growth in the country.
n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 1. concluded, 2. soot, 3. cant, 4. suffers, 5. triggered, 6. unique, 7. engine

8. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
9. Regarding earthquakes, some commercial buildings were _____ unsafe.
- v.* to consider or decide something in a particular way
10. We cannot _____ enough raw material sources.
- v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
11. The daredevil attempted a dangerous _____ by jumping off a tall building with a parachute.
- n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense
12. He received a _____ in computer programming from the local college.
- n.* an official document stating that the information contained within is true
13. The construction industry is labor _____ although it has been somewhat automated by introducing large machinery.
- adj.* involving a lot of work or activity in a short time
14. Could you help me _____ some furniture?
- n.* a slight transition in position, direction, or trend
15. The _____ produces various hormones that help maintain the pregnancy.
- n.* a temporary organ that feeds a fetus (= unborn and developing baby) inside its mother's womb

ANSWERS: 8. carbon, 9. deemed, 10. guarantee, 11. stunt, 12. certificate, 13. intensive, 14. shift, 15. placenta

16. 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

17. We combust _____ and other fossil fuels to generate electricity.

- n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat

18. Understanding protein folding is a vital step in deciphering the _____ code.

- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

19. _____ of the people grew until the revolt was unavoidable.

- n.* the act or process of burning something

20. _____ 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

21. The advent of _____ fertilizers markedly increased agricultural productivity.

- n.* a compound of nitrogen and hydrogen that forms a gas with a strong smell, used as cleaning substances, fertilizers, and explosives

22. Who answers _____ knows little.

- adv.* quickly and unexpectedly

23. She has been practicing an ice _____ routine for months

- n.* a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces

ANSWERS: 16. brain, 17. coal, 18. genetic, 19. Combustion, 20. Depression, 21. ammonia, 22. suddenly, 23. skate

24. Nearly all tractors operate on _____ fuel.

n. a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

25. The _____ scarcity most severely impacted the manufacturing sector

n. a substance that is typically burned to generate heat or energy

26. The politician remained _____ despite intense media scrutiny.

adj. without any or little sound

27. Doctors can sometimes detect warning signs of potential _____ and take steps to prevent it.

n. the spontaneous loss of a pregnancy before the 20th week; the failure of an effort or plan to come to fruition

28. The systems we have developed has accepted as industry _____.

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

29. The medical examiner performed a _____ examination to determine the cause of death.

adj. relating to or occurring after death; a postmortem examination is a medical examination of a body after death to determine the cause of death or to study the effects of a disease or medical treatment

30. Chronic _____ disorders, such as asthma, can significantly impact a person's quality of life.

adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air

31. Despite the setbacks, he remained _____ in his pursuit of his dreams.

adj. continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time

ANSWERS: 24. diesel, 25. fuel, 26. silent, 27. miscarriage, 28. norms, 29. postmortem, 30. respiratory, 31. persistent

32. He _____ his life to helping others.

- v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

33. Macbeth is a famous _____ by Shakespeare.

- n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

34. It was the _____ of a dinosaur tooth.

- n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

35. During pregnancy, the stomach generates less _____ than usual.

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

36. The police have launched an _____ into the cause of the fatal accident.

- n.* a legal inquiry or investigation into the cause and circumstances of a death, particularly one that may have been caused by criminal activity

37. Difficulties _____ the mind, as labor does the body.

- v.* to become stronger or more effective; to make someone or something stronger or more effective

38. The conservation area has an abundance of _____.

- n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions

ANSWERS: 32. dedicated, 33. tragedy, 34. fossil, 35. acid, 36. inquest, 37. strengthen, 38. wildlife

39. This chemical compound is a thousand-fold more _____.

adj. of or relating to or caused by a poison; poisonous

40. This book will be a practical _____ when coding.

n. a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be

41. This electronic _____ is required to undergo periodic inspections to ensure precision.

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

42. He experienced cardiac arrest but was _____ yesterday.

v. to make someone or something active or vigorous again;

43. _____ and weather have an impact on every part of our lifestyles.

n. the weather in a particular location averaged over some long period

44. The food chain causes a material _____.

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

45. It would be best if you did not demand such an _____ charge.

adj. greater than what seems necessary, normal, or desirable

46. His heartaches are less _____ now.

adj. happening constantly

ANSWERS: 39. toxic, 40. guideline, 41. instrument, 42. resuscitated, 43. Climate, 44. cycle, 45. excessive, 46. frequent

47. The couple was devastated by the _____ of their child.

n. the birth of a dead fetus or infant, usually after the 20th week of pregnancy

48. 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

49. I must fill my car with _____ before going on a long road trip.

n. a flammable liquid made from petroleum that is used as a fuel in internal combustion engines, commonly known as gasoline in North America

50. The _____ session of the Diet opened.

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

51. The study found that regular exercise can help to prevent the onset of _____ in older age.

n. a severe decline in cognitive function, especially memory, as a result of disease or injury

52. The policy change resulted in an _____ positive outcome for the company.

adv. in large quantities; plentifully

53. They fear a _____ of a new type of virus.

n. an outbreak of a disease that affects many people over a very wide area

54. I made dinner on the _____ using a pot and a pan.

n. a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food

ANSWERS: 47. stillbirth, 48. develop, 49. petrol, 50. ordinary, 51. dementia, 52. abundantly, 53. pandemic, 54. stove

55. Enhanced rail _____ is crucial for our business.

- n.* a system for moving people or products from one location to another using automobiles, roads, and so on

56. Children often copy their parents or elder _____.

- n.* a brother or sister; member of a family born to the same parents

57. He has terminal _____ cancer.

- n.* either of the two organs in the chest that people and some animals use for breathing

58. The news of the accident was _____ and left many in shock.

- adj.* extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

59. Various artificially induced causes are _____ our ecosystem.

- v.* to utter intentions of injury or punishment against someone

60. Tech companies often employ _____ ducts and other materials in their office interiors.

- adj.* having no protection or shield from something, such as bad weather, attack, or criticism

61. In an economically prosperous country, most male _____ is due to child support problems.

- n.* the act of killing yourself intentionally

62. University teaches the art of understanding the _____ of the matter.

- n.* the basic or most important part or quality of something that makes it what it is

ANSWERS: 55. transportation, 56. siblings, 57. lung, 58. shocking, 59. threatening, 60. exposed, 61. suicide, 62. essence

63. The sponge _____ water well.

- v.* to take in a fluid or other substance gradually

64. He always had to carry an inhaler due to his severe _____.

- n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

65. The _____ report showed no signs of cancer, giving her family a sense of relief.

- n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

66. He bated his _____ when talking about this affair.

- n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

67. The product developed through years of research continues to _____ the market.

- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

68. 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.

69. The _____ of natural resources is a major concern for environmentalists.

- n.* the reduction of something, especially a natural resource, to a critically low level

70. The senator received _____ criticism from his opponent.

- adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

ANSWERS: 63. absorbs, 64. asthma, 65. pathology, 66. breath, 67. electrify, 68. stroke, 69. depletion, 70. severe

71. The _____ office is responsible for identifying victims of disasters.
- n.* an official responsible for investigating deaths, particularly those that occur suddenly, unexpectedly, or under unusual or suspicious circumstances
72. 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
73. The volcano started to _____ lava and ash, causing panic among residents.
- v.* to eject forcefully and abundantly; to flow out rapidly and in large amounts
74. This company _____ its battery problem completely.
- v.* to find a suitable answer to the problems or difficulty
75. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
- n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
76. The new car has a _____ design and a powerful engine, making it fun to drive on winding roads.
- adj.* having a stylish, athletic, or active appearance or character
77. The _____ shape of the planet makes it difficult to determine which direction is north.
- adj.* shaped like a circle; having a round form
78. He _____ deeply, trying to calm down.
- v.* to breathe in air or a different substance, such as smoke

ANSWERS: 71. coroner's, 72. traffic, 73. spew, 74. resolves, 75. crisis, 76. sporty, 77. circular, 78. inhaled

79. It is unknown whether this vaccine is effective in an _____ baby.

adj. not yet born

80. The phenomenon is _____ at optical wavelengths.

adj. impossible or nearly impossible to see

81. The Constitution _____ the rights and freedoms of citizens.

v. to cherish or protect something as if it is sacred; to place something in a position of honor or respect

82. We were _____ into the honor society.

v. to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas

83. These descriptions are based on a number of _____ assumptions.

adj. amounting to a large indefinite number

84. The _____ layer is vital for blocking some harmful sun rays.

n. a poisonous gas with the chemical formula O₃, which has a strong smell

85. I know his _____ habit that he touches his face when he lies.

adj. in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness

86. 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

87. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.

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

ANSWERS: 79. unborn, 80. invisible, 81. enshrines, 82. inducted, 83. numerous, 84. ozone, 85. unconscious, 86. government, 87. motors

88. The _____ is endangering the local plants and animals.

- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

89. By remaining neutral, this _____ continued to exist.

- n.* the country ruled by a king or queen

90. The customs agents seized the _____ shipment.

- adj.* not allowed by law

91. The road of _____ leads to the palace of wisdom.

- n.* an amount or quantity beyond what is acceptable, expected, or reasonable

92. The lack of sleep _____ both physical and psychological diseases.

- v.* to persuade someone to do something; to cause to act in a specific manner

93. This device is used to _____ brain cancer and other tumors.

- v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

94. Well-stretched muscles are less _____ to injury.

- adj.* easily influenced, harmed, or affected by something

95. The _____ baby was small but healthy.

- adj.* occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy

96. The _____ to launch began as the astronauts prepared for their mission.

- n.* a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major event or deadline

ANSWERS: 88. pollution, 89. kingdom, 90. illegal, 91. excess, 92. induces, 93. diagnose, 94. susceptible, 95. premature, 96. countdown

ANSWERS: