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Vocabulary Builder Reference from...

Michael Archer: How we'll resurrect the gastric brooding frog, the Tasmanian tiger | TED Talk

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

All Words

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Session 1: Word List

extinction

n. the complete disappearance of a species from the earth
synonym: disappearance, eradication, annihilation

(1) **extinction** prevention, (2) brink of **extinction**

The **extinction** of the dinosaurs is thought to have been caused by an asteroid impact.

gastric

adj. relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen

synonym: stomachic, digestive, belly

(1) **gastric** issues, (2) **gastric** cancer

After eating spicy food, some people experience **gastric** distress like heartburn and indigestion.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

chunk

n. a thick and solid mass or piece of something

synonym: block, lump, piece

(1) a **chunk** of money, (2) a tiny **chunk** of meat

The new start-up company carved out a large **chunk** of the market within a year.

genome

n. the complete set or sequence of genes of a human, animal, plant, or other living things

(1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

regret

v. to feel sad, repentant, or disappointed over something you have done or something you have not been able to do

synonym: apologize, deplore, lament

(1) **regret** a decision, (2) **regret** being so careless

I **regret** to say that you did not gain admission to the university.

slaughter

n. the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals

synonym: thrashing, massacre, carnage

(1) **slaughter** of animals, (2) senseless **slaughter**

The **slaughter** of endangered animals must be stopped.

fungicide

n. a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals

synonym: antifungal, fungistat

(1) apply **fungicide**, (2) agricultural **fungicide**

The plant nursery sprayed **fungicide** on their seedlings to prevent damping-off disease.

dreadful

adj. very bad, unpleasant, or causing fear

synonym : terrible, horrible, awful

(1) **dreadful** accident, (2) **dreadful** news

The conditions of the prison were **dreadful** and inhumane.

fungus

n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

synonym : mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

nail

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

synonym : pin, tack, fastener

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

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

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym : initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**

The **introduction** to the new class was informative and engaging.

ethics

n. a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

synonym : morals, principles, moralities

(1) political **ethics**, (2) **ethics** of journalism

This scripture provides the code of **ethics** for the religion.

topic

n. a subject that is being discussed or written about

synonym: subject, theme, issue

(1) a serious **topic**, (2) the **topic** of the book

The **topic** of the discussion was the current state of the economy.

exterminate

v. to destroy completely, often referring to the eradication of pests or weeds

synonym: eradicate, eliminate, wipe out

(1) **exterminate** pests, (2) **exterminate** communism

The government **exterminated** the invasive species to protect native plants and animals.

moral

adj. concerned with the principles of what is right and wrong, fairness, honesty, etc.

synonym: honest, ethical, conscientious

(1) **moral** hazard, (2) **moral** burden

Ethics deals with **moral** conduct.

obligation

n. the state of being morally or legally bound to do or pay something

synonym: burden, commitment, debt

(1) a deep **obligation**, (2) pay an **obligation**

You are under no **obligation** to finish the job.

imperative

adj. very important or requiring attention or action

synonym: compulsory, binding, critical

(1) moral **imperative**, (2) **imperative** need

It is **imperative** for politicians to be effective communicators.

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**.

swallow

- v. to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations

synonym: consume, gulp, inhale

(1) **swallow** a handful of pills, (2) a **swallow** tail

I **swallowed** my anger and kept quiet.

fertilize

- v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

synonym: pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg

The couple decided to use the non-husband sperm to **fertilize** a wife.

stomach

- n. the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

synonym: belly, abdomen, gut

(1) upset **stomach**, (2) **stomach** virus

I have a **stomach** ache after overeating junk food.

digest

- v. to transform food into absorbable substances; break down

synonym: absorb, condense

(1) **digest** information, (2) help **digest** food

Most babies can readily **digest** a wide variety of foods.

uterus

- n. a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth

synonym: womb

(1) **uterus** cancer, (2) bleeding from **uterus**

The physician prescribed medication to relieve the contraction of the **uterus**.

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.

tadpole

- n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater

synonym: polliwog, froglet, girssle

(1) **tadpole** stage, (2) **tadpole** development

I saw a **tadpole** swimming in the pond during my morning walk.

eventually

- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

cough

- v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

synonym: hack, clear throat, wheeze

(1) **cough** several times, (2) persistent **cough**

I can't stop **coughing** and think I might have caught a cold.

hiccup

- n.* an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"

synonym: hiccough

(1) stop my **hiccup**, (2) the cause of **hiccups**

The **hiccups** lasted for hours and were driving him crazy.

spray

n. a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

synonym : mist, aerosol, atomizer

(1) a **spray** of mist, (2) an insect **spray**

The artist used a **spray** paint can to create a graffiti mural on the wall.

biology

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

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

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

agog

adj. highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement

synonym : excited, eager, enthusiastic

(1) **agog** anticipation, (2) be **agog** with excitement

The fans were **agog** with enthusiasm as their favorite singer performed their latest hit.

incredible

adj. unbelievable; enormous

synonym : unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

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.

gut

n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something

difficult or unpleasant

synonym: belly, abdomen, courage

(1) the blind **gut**, (2) **gut** feelings

He told me a **gut-wrenching** truth about my parent's death.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

bang

v. to hit or cause to hit something in a way that makes a loud noise

synonym: crash, hit, smash

(1) **bang** his fist on a desk, (2) **bang** a phone down

My father tried to **bang** mathematics into my head since childhood.

extinct

adj. no longer in existence

synonym: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat destruction and other human activities.

colony

n. a country or an area that is governed by a more powerful country that is often far away

synonym: settlement, territory, plantation

(1) plant a **colony**, (2) a **colony** of bacteria

The **colony** declared its independence and became a republic.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

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.

freezer

n. a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use

synonym: refrigerator, icebox, cooler

(1) portable **freezer**, (2) **freezer** bag

I put the ice cream in the **freezer** to keep it from melting.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

centigrade

n. a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale

(1) **centigrade** scale, (2) **centigrade** thermometer

The temperature reached a peak of 35 degrees **centigrade**.

jar

n. a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials

synonym: container, vessel, pot

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

He placed the coins in a **jar** to save for a trip.

exciting

adj. causing a lot of interest or excitement

synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

antifreeze

n. a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather

synonym: coolant, freeze inhibitor, winterizer

(1) **antifreeze** solution, (2) **antifreeze** effect

Remember to add **antifreeze** to your car's engine during the winter months.

cryoprotectant

n. a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses

synonym: antifreeze, preservative, protector

(1) the use of **cryoprotectant**, (2) **cryoprotectant** agents

The **cryoprotectant** solution helped prevent cell damage during the freezing process.

normally

adv. usually; under normal conditions

synonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

expand

v. to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

damage

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

synonym: harm, impair, injure

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

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

microscope

n. an instrument used to see objects or substances that are too small to be seen with the naked eye

synonym: lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**

I used an optical **microscope** to observe the small organisms in the water sample.

intact

adj. undamaged and complete

synonym: flawless, unchanged, entire

(1) **intact** brain, (2) **intact** forestland

Despite the scandals, his reputation remained **intact**.

somatic

adj. relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions

synonym: bodily, physical, corporeal

(1) **somatic** cell, (2) **somatic** symptoms

The **somatic** sensations in my body increased as I stepped into the hot bath.

nuclear

adj. of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

synonym: atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

transplant

v. to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another

synonym: relocate, emigrate, graft

(1) **transplant** a heart, (2) **transplant** my family to America
He tried to **transplant** the seedling into a larger pot.

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.

inactivate

v. to make something idle or inoperative; to release from military service or remove from the active list of military service

synonym : assuage, appease, demobilize

(1) **inactivate** growth factor, (2) **inactivate** the vaccine

The system for purifying the air uses UV light to **inactivate** microorganisms.

nucleus

n. the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

synonym : core, heart, middle

(1) form a **nucleus**, (2) the **nucleus** of a team

DNA is stored in the **nucleus** of a cell.

ultraviolet

adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

synonym : black light, UV light, invisible light

(1) **ultraviolet** protection, (2) **ultraviolet** light

Ultraviolet radiation can cause skin damage if one is exposed for too long.

radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be

hazardous to health

synonym: dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**

He tried every possible treatment, including chemotherapy and **radiation** therapy.

insert

v. to put something inside something else

synonym: introduce, add, embed

(1) **insert** coin, (2) **insert** a graphic

She **inserted** a new chapter into her manuscript.

clone

n. a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation

synonym: duplicate, imitation, reproduction

(1) **clone** embryo, (2) recombinant **clone**

He is like an exact **clone** of his brother.

miracle

n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

synonym: wonder, marvel, phenomenon

(1) **miracle** person, (2) economic **miracle**

The doctors said that her recovery was a **miracle**.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

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

Who answers **suddenly** knows little.

divide

v. to separate or cause to separate into parts or groups

synonym: separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally

Can you **divide** 123321 by eleven?

embryo

n. an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

synonym : fetus, seed, origin

(1) destruction of human **embryos**, (2) **embryo** cloning
Our latest project is still at the **embryo** stage.

announce

v. to make something known or officially inform people about something

synonym : disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners
The third season of the anime show has been **announced**.

publicly

adv. in a manner accessible to or observable by the public; by the government

synonym : candidly, openly, honestly

(1) **publicly** accessible record, (2) **publicly** financed schools

She **publicly** denounced the government's mishandling of the economic crisis.

hop

v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

synonym : jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another
The rabbit **hopped** over the fence.

applause

n. a demonstration of approval or praise by clapping the hands together

synonym : clapping, cheering, acclaim

(1) round of **applause**, (2) earn **applause**
The **applause** burst from the audience.

stripe

n. a long, narrow band of a different color or texture than the surface on which it appears

synonym : line, band, streak

(1) a white **stripe**, (2) **stripe** texture

The plates have a blue **stripe** around the edge.

marsupial

adj. relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums

synonym : pouched, kangaroo-like

(1) unique **marsupial** physiology, (2) **marsupial** species

The **marsupial** pouch provides a convenient and secure space for the young ones to grow.

pouch

n. a small bag or container with a drawstring or zipper used to carry small items; a small sac or pocket within an organ or tissue in the body

synonym : bag, sack, pocket

(1) paper **pouch**, (2) kangaroo **pouch**

My wallet wasn't big enough, so I kept my coins in a small **pouch**.

koala

n. a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves

(1) **koala** sanctuary, (2) injured **koala**

The population of **koalas** has declined due to habitat loss, disease, and climate change.

kangaroo

n. a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly

synonym : bouncy, marsupial, joey

(1) giant **kangaroo**, (2) red **kangaroo**

The female **kangaroo** carries and nurses her young, or joey, in a pouch on her belly.

fascinating

adj. extremely interesting

synonym : alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me
The museum houses a **fascinating** collection of Celtic artifacts.

tragic

adj. causing great sadness or suffering; very unfortunate
synonym: calamitous, disastrous, catastrophic

(1) **tragic** love stories, (2) **tragic** death

The **tragic** events of the war left many families torn apart.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

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.

geography

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

synonym: landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

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.

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym : bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym : exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

carnivorous

adj. feeding on the flesh of other animals

synonym : meat-eating, predatory, flesh-eating

(1) **carnivorous** cell, (2) aquatic **carnivorous** mammal

The **carnivorous** dinosaur preyed on other animals.

flesh

n. the soft substance composing the body of a person or animal, as opposed to bones and other structures

synonym : meat, muscle, tissue

(1) grow in **flesh**, (2) **flesh** eating

The **flesh** of the fruit is sweet and juicy.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

weird

adj. extraordinary, unexpected, or difficult to explain

synonym : bizarre, creepy, peculiar

(1) a **weird** dress, (2) the state of being **weird**

My computer has been acting **weird** recently.

crocodile

n. a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

synonym : alligator, gator, croc

(1) **crocodile** hide, (2) saltwater **crocodile**

The **crocodile** attack left the villagers in a state of shock and fear

ugly

adj. unattractive in appearance; unpleasant to look at

synonym : unattractive, unsightly, repulsive

(1) an **ugly** sound, (2) **ugly** building

The **ugly** truth was that he had been lying to her for months.

prey

n. the object of a hunt; an animal hunted or trapped for eating

synonym : target, quarry, chase

(1) **prey** of beast, (2) become **prey** to terrorists

The majority of snakes swallow their **prey** whole.

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.

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.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym : incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change
The country experienced a **gradual** increase in population.

disappear

v. to cease to exist or be visible

synonym: fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week
They watched the train **disappear** into the distance.

decline

v. to become gradually smaller, fewer, worse, etc.; to refuse to accept

synonym: descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality

As people age, their digestive capacity also gradually **declines**.

guinea

n. a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic

synonym: coin, money, currency

(1) **guinea** coins, (2) **guinea** pig

The cost of the antique vase is three **guineas**.

dingo

n. a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers

synonym: wild dog, warrigal

(1) wild **dingo**, (2) **dingo** howl

We saw a **dingo** pack roaming the outback during our trip to Australia.

archaic

adj. old and no longer used or applicable; of or seeming to belong to an ancient period in history

synonym: ancient, antique, old-fashioned

(1) **archaic** humans, (2) seem somewhat **archaic**

He deliberately read picture books in an **archaic** way to please the children.

compete

v. to strive to achieve more success than someone or something

synonym: contend, contest, vie

(1) **compete** against a friend, (2) **compete** fiercely

You must **compete** with others to obtain this position.

aborigine

n. a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world

synonym: native, indigenous, autochthonous

(1) **aborigine** settlement, (2) **aborigine** art

The government has been working to improve the living conditions of **aborigine** communities.

pet

n. an animal that you have at home as a companion and treated kindly

(1) a **pet** bird, (2) a teacher's **pet**

I have a parrot as a **pet**.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

survival

n. the state of continuing to exist or live, frequently in the face of difficulty or danger

synonym: endurance, continuity

(1) **survival** ability, (2) **survival** food

He evaluated his chances for **survival** rather pessimistically.

survive

v. to live or exist despite a dangerous event or period

synonym: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

rap *n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
synonym : hip-hop, emceeing, MCing
(1) **rap** music, (2) get a **rap**
The new **rap** album is getting a lot of attention.

immediately *adv.* now or without delay
synonym : directly, instantly, promptly
(1) **immediately** recall a product, (2) write him an answer **immediately**
A suspension order from the court is effective **immediately**.

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.

rid *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
synonym : do away with, free, clear
(1) get **rid** of the rats, (2) **rid** the body of waste products
We must **rid** ourselves of pollution.

murder *n.* the crime of killing somebody intentionally
synonym : slaying, killing
(1) **murder** in the second degree, (2) attempted **murder**
This intriguing **murder** mystery remains unsolved.

disaster *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
synonym : catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery

The **disaster** response team worked around the clock to aid those affected by the earthquake.

plunge

v. to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

synonym: dive, drop, thrust

(1) **plunge** into the water, (2) **plunge** a dagger through his heart

The company's profits **plunged** after the recall of their new product.

cliff

n. a steep rock face, especially one at the edge of the sea or a river

synonym: crag, escarpment, precipice

(1) a bold **cliff**, (2) **cliff** diving

He stood at the edge of the **cliff** and looked out to sea.

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.

welfare

n. the general health, happiness, and prosperous of a person or group

synonym: well-being, benefit, health

(1) child **welfare**, (2) a **welfare** state

She struggled for years to survive without **welfare**.

insult

n. a remark or action that causes offense or disrespect; (verb) to treat, mention, or speak to rudely

synonym: affront, slight, offense

(1) an intentional **insult**, (2) **insult** each other

His **insult** toward her was unacceptable and resulted in his being fired.

injury

n. harm done to a person's or an animal's body caused by an accident or an attack

synonym : wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

sweep

v. to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly

synonym : clean, clear, brush off

(1) **sweep** up dead leaves, (2) **sweep** a room with a glance

The politician tried to **sweep** the embarrassing incident under the rug.

neglect

v. to not give enough care or attention to something; to leave something undone

synonym : delinquency, carelessness, decay

(1) **neglect** to call, (2) **neglect** ethical issues

He **neglected** his health to make the project a success.

hut

n. a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud

synonym : shack, cabin, cottage

(1) shepherd's **hut**, (2) fishing **hut**

The little girl lived in a small **hut** in the woods with her family.

exposure

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

synonym : vulnerability, disclosure, uncovering

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

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

dump

v. to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

synonym : throw away, dispose

(1) **dump** the gravel on the road, (2) **dump** hazardous waste

The company **dumped** him after several years of service.

doe *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
synonym: rabbit, bunny, hare
(1) **doe** rabbit, (2) buck and **doe**
Hunters use a whistle that makes the **doe** sound to lure stags.

fascinate *v.* to attract and hold the attention of someone deeply and irresistibly
synonym: captivate, intrigue, mesmerize
(1) **fascinate** the public, (2) **fascinate** the young
The magic tricks **fascinated** the children.

obsess *v.* to fill the mind of someone continually so that one can't think of anything else
synonym: torment, beset, engross
(1) **obsess** over her weight, (2) he is **obsessed** with the fear
He's utterly **obsessed** with his promotion.

skull *n.* a bone framework that surrounds the brain and gives the head its shape
synonym: cranium, scalp, brain
(1) **skull** fracture, (2) have a thick **skull**
Archaeologists found a Neanderthal **skull** at that historic site.

relation *n.* the way two persons or groups of people feel and act toward one another
synonym: association, linkage, connection
(1) **relation** between cause and effect, (2) **relation** of inclusion
The industrial **relations** laws were passed with little to no alteration.

- pup** *n.* a young dog, seal, or other animals
synonym : puppy, whelp, cub
(1) **pup** company, (2) playful **pup**
The little **pup** was so cute, with big, floppy ears and a wagging tail.
- pickle** *n.* vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation
synonym : jam, predicament, quagmire
(1) **pickle** a cucumber, (2) **pickle** barrel
The **pickle** must have an acidity level high enough to inhibit the growth of bacteria.
- alcohol** *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
synonym : booze, liquor, ethanol
(1) stop drinking **alcohol**, (2) diluted **alcohol**
There is a clear association between **alcohol** consumption and cognitive decline.
- paleontology** *n.* the study of fossils and the history of life on Earth
synonym : fossilology, prehistoric biology
(1) vertebrate **paleontology**, (2) **paleontology** museum
My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.
- preservative** *adj.* used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration
synonym : conservative, preservatory, saving
(1) **preservative-free**, (2) natural **preservative**
The **preservative** chemicals in packaged foods have been a cause of concern for many health experts.

genetics

n. the branch of biology that studies genes, genetic variation, and heredity in organisms

(1) the science of **genetics**, (2) **genetics** discrimination

He is a specialist in the **genetics** of aging.

extract

n. a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

synonym: excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**

Anesthetize the gum before **extracting** the teeth.

fiction

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym: fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller

Truth is stranger than **fiction**.

eureka

n. exclamation of triumph on discovering something; realization or sudden insight

synonym: discovery, breakthrough, aha moment

(1) have a **eureka** moment, (2) shout "**eureka!**"

"**Eureka!**" he exclaimed, finally solving the problem.

curator

n. a person whose job is to manage the objects or artworks in a museum, art gallery, etc.

synonym: conservator, custodian, administrator

(1) **curator** of a library, (2) interim **curator**

The museum **curator** conserved the ancient manuscripts.

specimen

n. an individual example or sample of something, typically used to represent a larger group or category

synonym: example, sample, model

(1) **specimen** collection, (2) botanical **specimen**

The biology teacher showed the students a frog **specimen** so

they could examine its anatomy.

plop

n. a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water

synonym : drop, flop, plunk

(1) loud **plop**, (2) **plop** of water

The ball fell into the water with a **plop**.

contaminate

v. to make something impure, unclean, or poisonous by contact or mixture

synonym : defile, pollute, adulterate

(1) **contaminate** with a disease, (2) **contaminate** his ego

We strive not to **contaminate** the environment when demolishing petroleum plants.

shove

v. to push someone or something in a rough way

synonym : push, jab, elbow

(1) **shove** a person aside, (2) **shove** hamburger into my mouth

He forcibly **shoved** the flyer into my bag.

flash

n. a sudden intense burst of radiant energy; a momentary brightness

synonym : sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

These heavy rains caused **flash** floods on several islands.

horrible

adj. extremely unpleasant or bad; causing fear or disgust

synonym : dreadful, terrible, awful

(1) **horrible** accident, (2) **horrible** smell

The experience was **horrible** and left a lasting impression.

mitochondria

n. (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food

(1) a membrane of a **mitochondria**, (2) healthy

mitochondria

Mitochondria DNA is used to trace human lineage and migration footprints.

church

n. a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination

synonym: chapel, cathedral, synagogue

(1) **church** bell, (2) small **church**

The **church** on the corner is hosting a free community meal tonight.

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.

technique

n. a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

advance

v. to go or move forward; to develop in a positive way

synonym: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

fragment

n. a small piece or part broken off or detached

synonym: piece, shard, segment

(1) **fragment** of a text, (2) a broken **fragment**

The archaeologist carefully pieced together the tiny

fragments of pottery found at the dig site.

viable

adj. capable of being done as intended; able to succeed

synonym : feasible, possible, attainable

(1) achieve a **viable** relationship, (2) develop a **viable** therapy

Male gorillas with good drumming skills are more **viable**.

devil

n. a supernatural being typically represented in belief systems as an evil or mischievous spirit, often used metaphorically to describe a person or thing that is harmful, dangerous, or wicked

synonym : demon, fiend, satan

(1) **devil's** advocate, (2) **devil** horns

There are various ways to ward off the **devil**, including prayer and holy water.

distant

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

synonym : far, isolated, remote

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

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

critic

n. someone who expresses opinions about the quality of books, music, etc.

synonym : pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

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**.

demonstrate

v. to display something or give an exhibition to an interested audience

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

splice

v. to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married

synonym: join, connect, unite

(1) **splice** a gene, (2) **splice** the old and new sections

I need to **splice** these two wires together to complete the circuit.

recognize

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

synonym: acknowledge, identify, admit

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

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

hybrid

adj. composed of different elements or mixed characters

synonym: blended, mixed, combined

(1) new **hybrid** system, (2) an interspecific **hybrid**

The mule is a **hybrid** between a male donkey and a female horse.

chimera

n. (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve

synonym: delusion, illusion, figment

(1) **chimera** mouse, (2) interspecies **chimera**

Animal **chimeras** are created by combining multiple fertilized eggs.

laboratory

n. a workplace for doing scientific research or teaching science; a lab

synonym : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

belong

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

synonym : fit, be appropriate, be suitable

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

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

throne

n. a chair or seat of state for a monarch or other high-ranking person; the position of being a king or queen

synonym : seat, throne, chair

(1) abdicate the **throne**, (2) imperial **throne**

The king sat on his **throne**, surveying his kingdom.

ecosystem

n. all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

peter

v. to fail or lose power, efficiency, or value gradually before coming to an end

synonym : decrease, drop, lower

(1) eventually **peter** out, (2) begin to **peter** out

The music just **petered** out.

trap

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym : catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

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**.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

bush

n. a plant growing thickly with many small branches and several stiff stems coming up from the root

synonym: copse, scrub, brushwood

(1) trees and **bushes**, (2) a **bush** of hair

I am going to trim this **bush** off.

flood

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

synonym: deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

beech

n. a type of deciduous tree often used for timber or ornamental purposes

synonym: birch, maple, oak

(1) **beech** forest, (2) **beech** flooring

Beech bark is known for its medicinal properties and can be used to treat a variety of ailments.

surround

v. to be all around something or somebody

synonym: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace
On three sides, mountains **surround** the settlement.

grassland

n. a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock

synonym: meadow, plain, savanna

(1) endangered **grassland**, (2) vast **grassland**

Meadows and pastures are examples of smaller-scale **grasslands** in many parts of the world.

sweeping

adj. extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures

synonym: broad, extensive, vast

(1) **sweeping** changes, (2) **sweeping** landscapes

The **sweeping** views from the mountaintop were breathtaking.

classic

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

synonym: definitive, traditional, typical

(1) a **classic** experiment, (2) Chinese **classic** literature

He displayed the **classic** symptoms of depression.

mantra

n. a word or phrase, often repeated, that is used as a focus for the mind during meditation

synonym: hymn, chant, phrase

(1) campaign **mantra**, (2) chant the **mantra** of structural reform

She repeated her personal **mantra** to herself to stay motivated.

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**.

increasingly

adv. more and more

synonym : more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

parallel

adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

synonym : aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing

He walked a road **parallel** to the railroad.

strategy

n. a detailed plan of action designed to achieve a long-term or overall goal.

synonym : approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

sanctuary

n. a place of refuge or safety, especially for victims of persecution or abuse

synonym : refuge, safety, haven

(1) an animal **sanctuary**, (2) violate a **sanctuary**

The church offered **sanctuary** to refugees fleeing from war-torn countries.

collar

n. a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

synonym : band, neckband

(1) **collar** of a shirt, (2) **collar** of a dog

He put on his **collar** and tie before leaving for work.

- tale** *n.* a story made up in someone's imagination, especially one full of action and adventure
synonym : canard, fiction, fable
(1) a fairy **tale**, (2) **tale** of horror
Ghosts in folk **tales** are almost always malicious.
- lick** *v.* to pass the tongue over something to moisten, taste, or eat
synonym : taste, moisten, sweep
(1) **lick** a teaspoon, (2) **lick** its wounds
She **licked** the envelope to seal it before mailing it.
- curl** *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles
synonym : coil, curve, spiral
(1) **curl** around street corners, (2) a **curl** of smoke
The cat **curled** into a ball and went to sleep.
- fireplace** *n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
synonym : hearth, fire pit, chimney
(1) **fireplace** mantel, (2) cozy **fireplace**
I love sitting by the **fireplace** and reading a good book on a cold winter evening.
- 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.
- precipice** *n.* a steep cliff, especially one that is high and has a vertical or nearly vertical face
synonym : cliff, drop, brink
(1) leap off a **precipice**, (2) mural **precipice**
The hiker stood at the edge of the **precipice**, taking in the

breathtaking view.

balance

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

upset

adj. causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry

synonym: disturbed, bothered, resentful

(1) get **upset**, (2) have an **upset** stomach

He was awfully **upset** by the news.

Session 2: Spelling

1. a gr____l change *adj.* happening slowly over a long period of time or distance; not steep or abrupt
2. fu____s infection *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
3. a cold cl____e *n.* the weather in a particular location averaged over some long period
4. wild di__o *n.* a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers
5. mo__l burden *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
6. chaotic env____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
7. di____e the cake into two pieces *v.* to separate or cause to separate into parts or groups
8. ex____e rebellion *v.* to make someone feel suddenly enthusiastic or eager
9. co__h several times *v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

ANSWERS: 1. gradual, 2. fungus, 3. climate, 4. dingo, 5. moral, 6. environment, 7. divide, 8. excite, 9. cough

10. sl_____er of animals *n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals
11. get r_d of the rats *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
12. di__o howl *n.* a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers
13. pl___e a dagger through his heart *v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
14. an_____ce the award winners *v.* to make something known or officially inform people about something
15. the ex_____re of a fraud *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
16. a fl__d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
17. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
18. co___r of a dog *n.* a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

ANSWERS: 10. slaughter, 11. rid, 12. dingo, 13. plunge, 14. announce, 15. exposure, 16. flood, 17. giant, 18. collar

19. con_____te with a disease *v.* to make something impure, unclean, or poisonous by contact or mixture
20. a fo___l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
21. de___l horns *n.* a supernatural being typically represented in belief systems as an evil or mischievous spirit, often used metaphorically to describe a person or thing that is harmful, dangerous, or wicked
22. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
23. child of il_____l immigrants *adj.* not allowed by law
24. di_____er recovery *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
25. gu___a pig *n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
26. buck and d_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
27. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 19. contaminate, 20. fossil, 21. devil, 22. degree, 23. illegal, 24. disaster, 25. guinea, 26. doe, 27. medical

28. de___e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
29. a water j_r *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
30. develop a st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
31. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
32. a stone wall su____nds the palace *v.* to be all around something or somebody
33. ta____e development *n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
34. lab____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
35. a deep obl____on *n.* the state of being morally or legally bound to do or pay something
36. asset on the company's ba____e sheet *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
37. interim cu____r *n.* a person whose job is to manage the objects or artworks in a museum, art gallery, etc.

ANSWERS: 28. degree, 29. jar, 30. strategy, 31. ancient, 32. surround, 33. tadpole, 34. laboratory, 35. obligation, 36. balance, 37. curator

38. chant the ma___a of structural reform
n. a word or phrase, often repeated, that is used as a focus for the mind during meditation
39. eve_____ly become obsolete
adv. finally, particularly after a long time or a lot of struggle, complications, and so on
40. de_____e in quality
v. to become gradually smaller, fewer, worse, etc.; to refuse to accept
41. use of nu_____r power
adj. of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
42. r_p music
n. a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
43. pre_____ive-free
adj. used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration
44. electron mic_____pe
n. an instrument used to see objects or substances that are too small to be seen with the naked eye
45. cl__e embryo
n. a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation
46. ad_____e a cooperative relationship
v. to go or move forward; to develop in a positive way

ANSWERS: 38. mantra, 39. eventually, 40. decline, 41. nuclear, 42. rap, 43. preservative, 44. microscope, 45. clone, 46. advance

47. ext_____te pests *v.* to destroy completely, often referring to the eradication of pests or weeds
48. su_____al food *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
49. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
50. a we__d dress *adj.* extraordinary, unexpected, or difficult to explain
51. h_p on one foot *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
52. destruction of human em___os *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
53. ex_____ng news *adj.* causing a lot of interest or excitement
54. cry_____ant agents *n.* a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses
55. di___t information *v.* to transform food into absorbable substances; break down
56. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
57. de_____t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

ANSWERS: 47. exterminate, 48. survival, 49. fascinate, 50. weird, 51. hop, 52. embryo, 53. exciting, 54. cryoprotectant, 55. digest, 56. amazing, 57. deposit

58. d__p hazardous waste *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
59. an u__y sound *adj.* unattractive in appearance; unpleasant to look at
60. the use of cry_____ant *n.* a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses
61. attempted mu___r *n.* the crime of killing somebody intentionally
62. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
63. earn ap_____se *n.* a demonstration of approval or praise by clapping the hands together
64. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
65. di_____ar after a week *v.* to cease to exist or be visible
66. su_____al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
67. pu_____ly accessible record *adv.* in a manner accessible to or observable by the public; by the government
68. sequencing of the human ge___e *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
69. stuff of science fi_____n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

ANSWERS: 58. dump, 59. ugly, 60. cryoprotectant, 61. murder, 62. colleague, 63. applause, 64. giant, 65. disappear, 66. survival, 67. publicly, 68. genome, 69. fiction

70. et___s of journalism *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
71. wi_____fe sanctuary *n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions
72. child we_____e *n.* the general health, happiness, and prosperous of a person or group
73. tra_____nt a heart *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
74. cu_____r of a library *n.* a person whose job is to manage the objects or artworks in a museum, art gallery, etc.
75. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly
76. su_____ly attacked by an enemy *adv.* quickly and unexpectedly
77. be_____g to a group *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
78. sp_____e the old and new sections *v.* to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married
79. fe_____ze the soil *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

ANSWERS: 70. ethics, 71. wildlife, 72. welfare, 73. transplant, 74. curator, 75. fascinate, 76. suddenly, 77. belong, 78. splice, 79. fertilize

80. in___t each other *n.* a remark or action that causes offense or disrespect; (verb) to treat, mention, or speak to rudely
81. imperial th___e *n.* a chair or seat of state for a monarch or other high-ranking person; the position of being a king or queen
82. get up__t *adj.* causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry
83. trees and b__hes *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
84. ge____cs discrimination *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
85. a me____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
86. co____e against a friend *v.* to strive to achieve more success than someone or something
87. ge____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
88. de__l's advocate *n.* a supernatural being typically represented in belief systems as an evil or mischievous spirit, often used metaphorically to describe a person or thing that is harmful, dangerous, or wicked

ANSWERS: 80. insult, 81. throne, 82. upset, 83. bush, 84. genetics, 85. medical, 86. compete, 87. geography, 88. devil

89. self-int_____ion
- n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
90. agricultural fu_____de
- n.* a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals
91. healthy mit_____ria
- n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
92. a pa_____el case
- adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
93. ina_____te the vaccine
- v.* to make something idle or inoperative; to release from military service or remove from the active list of military service
94. the cause of hi_____ps
- n.* an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"
95. a b__h of hair
- n.* a plant growing thickly with many small branches and several stiff stems coming up from the root

ANSWERS: 89. introduction, 90. fungicide, 91. mitochondria, 92. parallel, 93. inactivate, 94. hiccup, 95. bush

96. effects of cl____e change *n.* the weather in a particular location averaged over some long period
97. brilliant fl__h *n.* a sudden intense burst of radiant energy; a momentary brightness
98. completely fas_____ng to me *adj.* extremely interesting
99. he is ob___sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
100. pi___e a cucumber *n.* vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation
101. ab_____ne settlement *n.* a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world
102. persistent co__h *v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound
103. 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
104. political et___s *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

ANSWERS: 96. climate, 97. flash, 98. fascinating, 99. obsess, 100. pickle, 101. aborigine, 102. cough, 103. develop, 104. ethics

105. mural pr_____ce *n.* a steep cliff, especially one that is high and has a vertical or nearly vertical face
106. a tiny ch__k of meat *n.* a thick and solid mass or piece of something
107. ab_____ne art *n.* a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world
108. have a thick sk__l *n.* a bone framework that surrounds the brain and gives the head its shape
109. st___e texture *n.* a long, narrow band of a different color or texture than the surface on which it appears
110. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
111. exposure to ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
112. help di___t food *v.* to transform food into absorbable substances; break down
113. fl__d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
114. vertebrate pal_____ogy *n.* the study of fossils and the history of life on Earth
115. portable fr_____r *n.* a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use

ANSWERS: 105. precipice, 106. chunk, 107. aborigine, 108. skull, 109. stripe, 110. government, 111. radiation, 112. digest, 113. flood, 114. paleontology, 115. freezer

116. at inc_____le speed *adj.* unbelievable; enormous
117. g_t feelings *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
118. new hy____d system *adj.* composed of different elements or mixed characters
119. ga_____c issues *adj.* relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen
120. ch_____a mouse *n.* (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve
121. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
122. economic mi_____e *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
123. form a nu_____s *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

ANSWERS: 116. incredible, 117. gut, 118. hybrid, 119. gastric, 120. chimera, 121. environment, 122. miracle, 123. nucleus

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|----------------------------|---|
| 124. u__y building | <i>adj.</i> unattractive in appearance; unpleasant to look at |
| 125. a ch__k of money | <i>n.</i> a thick and solid mass or piece of something |
| 126. the to__c of the book | <i>n.</i> a subject that is being discussed or written about |
| 127. ta____e stage | <i>n.</i> the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater |
| 128. me____n in a report | <i>v.</i> to speak or write about something or someone briefly |
| 129. pi____e barrel | <i>n.</i> vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation |
| 130. campaign ma____a | <i>n.</i> a word or phrase, often repeated, that is used as a focus for the mind during meditation |
| 131. a co____y of bacteria | <i>n.</i> a country or an area that is governed by a more powerful country that is often far away |
| 132. botanical sp____en | <i>n.</i> an individual example or sample of something, typically used to represent a larger group or category |
| 133. abdicate the th____e | <i>n.</i> a chair or seat of state for a monarch or other high-ranking person; the position of being a king or queen |
| 134. sh__e a person aside | <i>v.</i> to push someone or something in a rough way |

ANSWERS: 124. ugly, 125. chunk, 126. topic, 127. tadpole, 128. mention, 129. pickle, 130. mantra, 131. colony, 132. specimen, 133. throne, 134. shove

135. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
136. an insect sp__y *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
137. set a t__p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
138. non-fi_____n bestseller *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
139. a serious to__c *n.* a subject that is being discussed or written about
140. di___e money equally *v.* to separate or cause to separate into parts or groups
141. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
142. not no_____ly drink much *adv.* usually; under normal conditions
143. nu_____r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
144. re___t a decision *v.* to feel sad, repentant, or disappointed over something you have done or something you have not been able to do

ANSWERS: 135. expand, 136. spray, 137. trap, 138. fiction, 139. topic, 140. divide, 141. technique, 142. normally, 143. nuclear, 144. regret

145. ult_____et light *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
146. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
147. re_____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
148. Chinese cl_____c literature *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
149. injured ko__a *n.* a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves
150. even more unf_____ely *adv.* by bad luck; unluckily
151. an_____ce candidacy *v.* to make something known or officially inform people about something
152. senseless sl_____er *n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals
153. apply fu_____de *n.* a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals
154. become p__y to terrorists *n.* the object of a hunt; an animal hunted or trapped for eating

ANSWERS: 145. ultraviolet, 146. biology, 147. relation, 148. classic, 149. koala, 150. unfortunately, 151. announce, 152. slaughter, 153. fungicide, 154. prey

155. ext_____on prevention *n.* the complete disappearance of a species from the earth
156. a p_t bird *n.* an animal that you have at home as a companion and treated kindly
157. electromagnetic ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
158. ma_____al species *adj.* relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums
159. an animal sa_____ry *n.* a place of refuge or safety, especially for victims of persecution or abuse
160. the science of ge_____cs *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
161. d_e rabbit *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
162. sp___e a gene *v.* to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married
163. co___r of a shirt *n.* a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

ANSWERS: 155. extinction, 156. pet, 157. radiation, 158. marsupial, 159. sanctuary, 160. genetics, 161. doe, 162. splice, 163. collar

164. leap off a pr_____ce *n.* a steep cliff, especially one that is high and has a vertical or nearly vertical face
165. di_____t ancestors *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
166. int_____ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
167. mic_____pe slide *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
168. achieve a vi___e relationship *adj.* capable of being done as intended; able to succeed
169. kangaroo po__h *n.* a small bag or container with a drawstring or zipper used to carry small items; a small sac or pocket within an organ or tissue in the body
170. shout "eu___a!" *n.* exclamation of triumph on discovering something; realization or sudden insight
171. paper po__h *n.* a small bag or container with a drawstring or zipper used to carry small items; a small sac or pocket within an organ or tissue in the body
172. giant ka_____oo *n.* a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly

ANSWERS: 164. precipice, 165. distant, 166. introduction, 167. microscope, 168. viable, 169. pouch, 170. eureka, 171. pouch, 172. kangaroo

173. fishing h_t *n.* a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
174. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
175. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
176. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
177. a c__l of smoke *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles
178. 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
179. stop drinking al_____l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
180. p_p company *n.* a young dog, seal, or other animals
181. dr_____ul news *adj.* very bad, unpleasant, or causing fear
182. the ba_____e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away

ANSWERS: 173. hut, 174. nation, 175. technique, 176. ecosystem, 177. curl, 178. develop, 179. alcohol, 180. pup, 181. dreadful, 182. balance

183. sk__l fracture	<i>n.</i> a bone framework that surrounds the brain and gives the head its shape
184. sh__e hamburger into my mouth	<i>v.</i> to push someone or something in a rough way
185. long-ex____t volcano	<i>adj.</i> no longer in existence
186. cen____de scale	<i>n.</i> a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
187. b__g his fist on a desk	<i>v.</i> to hit or cause to hit something in a way that makes a loud noise
188. a gr____l process	<i>adj.</i> happening slowly over a long period of time or distance; not steep or abrupt
189. fr____nt of a text	<i>n.</i> a small piece or part broken off or detached
190. shepherd's h_t	<i>n.</i> a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
191. upset st____h	<i>n.</i> the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
192. cl__f diving	<i>n.</i> a steep rock face, especially one at the edge of the sea or a river
193. unf____ely caught in a shower	<i>adv.</i> by bad luck; unluckily
194. diluted al____l	<i>n.</i> a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

ANSWERS: 183. skull, 184. shove, 185. extinct, 186. centigrade, 187. bang, 188. gradual, 189. fragment, 190. hut, 191. stomach, 192. cliff, 193. unfortunately, 194. alcohol

195. mi____e person *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
196. ar____c humans *adj.* old and no longer used or applicable; of or seeming to belong to an ancient period in history
197. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
198. imm_____ly recall a product *adv.* now or without delay
199. mo____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
200. be a__g with excitement *adj.* highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement
201. a broken fr____nt *n.* a small piece or part broken off or detached
202. vast gr_____nd *n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
203. grow in fl__h *n.* the soft substance composing the body of a person or animal, as opposed to bones and other structures
204. 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

ANSWERS: 195. miracle, 196. archaic, 197. nation, 198. immediately, 199. molecule, 200. agog, 201. fragment, 202. grassland, 203. flesh, 204. relate

205. have a eu___a moment *n.* exclamation of triumph on discovering something; realization or sudden insight
206. imp_____ve need *adj.* very important or requiring attention or action
207. a fl__h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
208. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
209. an intentional in___t *n.* a remark or action that causes offense or disrespect; (verb) to treat, mention, or speak to rudely
210. round of ap_____se *n.* a demonstration of approval or praise by clapping the hands together
211. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
212. get a r_p *n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
213. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
214. a teacher's p_t *n.* an animal that you have at home as a companion and treated kindly
215. b__g a phone down *v.* to hit or cause to hit something in a way that makes a loud noise

ANSWERS: 205. eureka, 206. imperative, 207. flash, 208. recognize, 209. insult, 210. applause, 211. critic, 212. rap, 213. geography, 214. pet, 215. bang

216. be___g to different species *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
217. ant_____ze effect *n.* a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
218. 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
219. ex_____t by human activity *adj.* no longer in existence
220. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
221. aquatic car_____us mammal *adj.* feeding on the flesh of other animals
222. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
223. ko__a sanctuary *n.* a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves
224. the state of being we__d *adj.* extraordinary, unexpected, or difficult to explain
225. the blind g_t *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

ANSWERS: 216. belong, 217. antifreeze, 218. relate, 219. extinct, 220. represent, 221. carnivorous, 222. molecule, 223. koala, 224. weird, 225. gut

226. sw____w a handful of pills *v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations
227. military st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
228. fl__h eating *n.* the soft substance composing the body of a person or animal, as opposed to bones and other structures
229. mu____r in the second degree *n.* the crime of killing somebody intentionally
230. art cr____c *n.* someone who expresses opinions about the quality of books, music, etc.
231. gu____a coins *n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
232. in____t brain *adj.* undamaged and complete
233. loss of muscle ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
234. sw____ng changes *adj.* extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures
235. collaborate with co____ues *n.* one of a group of a coworker, especially in a profession or a business

ANSWERS: 226. swallow, 227. strategy, 228. flesh, 229. murder, 230. critic, 231. guinea, 232. intact, 233. tissue, 234. sweeping, 235. colleague

236. n__l clipper *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
237. ob___s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
238. unique ma_____al physiology *adj.* relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums
239. recombinant cl__e *n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation
240. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
241. pu_____ly financed schools *adv.* in a manner accessible to or observable by the public; by the government
242. ut___s cancer *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
243. a fatal in___y *n.* harm done to a person's or an animal's body caused by an accident or an attack

ANSWERS: 236. nail, 237. obsess, 238. marsupial, 239. clone, 240. recognize, 241. publicly, 242. uterus, 243. injury

244. p__y of beast *n.* the object of a hunt; an animal hunted or trapped for eating
245. rusty n__l *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
246. eventually pe__r out *v.* to fail or lose power, efficiency, or value gradually before coming to an end
247. mo__l hazard *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
248. dem_____te mastery *v.* to display something or give an exhibition to an interested audience
249. p__p of water *n.* a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water
250. playful p_p *n.* a young dog, seal, or other animals
251. a white st___e *n.* a long, narrow band of a different color or texture than the surface on which it appears
252. di_____ar without a trace *v.* to cease to exist or be visible
253. natural pre_____ive *adj.* used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration
254. pa_____el processing *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

ANSWERS: 244. prey, 245. nail, 246. peter, 247. moral, 248. demonstrate, 249. plop, 250. pup, 251. stripe, 252. disappear, 253. preservative, 254. parallel

255. a sw____w tail *v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations
256. seem somewhat ar____c *adj.* old and no longer used or applicable; of or seeming to belong to an ancient period in history
257. burning of fo____l fuels *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
258. pay an obl____on *n.* the state of being morally or legally bound to do or pay something
259. a membrane of a mit____ria *n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
260. anthropology lab____ry *n.* a workplace for doing scientific research or teaching science; a lab
261. be__h flooring *n.* a type of deciduous tree often used for timber or ornamental purposes
262. da____e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
263. cell and molecular bi____y *n.* the scientific study of life and the natural processes of living things

ANSWERS: 255. swallow, 256. archaic, 257. fossil, 258. obligation, 259. mitochondria, 260. laboratory, 261. beech, 262. damage, 263. biology

264. su____nd a town *v.* to be all around something or somebody
265. an____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
266. pl____e into the water *v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
267. a bold cl__f *n.* a steep rock face, especially one at the edge of the sea or a river
268. violate a sa____ry *n.* a place of refuge or safety, especially for victims of persecution or abuse
269. da____e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
270. face inc____gly complicated challenges *adv.* more and more
271. a cl____c experiment *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
272. sw____ng landscapes *adj.* extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures

ANSWERS: 264. surround, 265. ancient, 266. plunge, 267. cliff, 268. sanctuary, 269. damage, 270. increasingly, 271. classic, 272. sweeping

273. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
274. write him an answer imm_____ly *adv.* now or without delay
275. interspecies ch_____a *n.* (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve
276. ho_____le smell *adj.* extremely unpleasant or bad; causing fear or disgust
277. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
278. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance
279. ne_____t ethical issues *v.* to not give enough care or attention to something; to leave something undone
280. a we_____e state *n.* the general health, happiness, and prosperous of a person or group
281. ga_____c cancer *adj.* relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen
282. fi_____ce mantel *n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
283. in____t coin *v.* to put something inside something else
284. ch____h bell *n.* a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination

ANSWERS: 273. amazing, 274. immediately, 275. chimera, 276. horrible, 277. eventually, 278. expand, 279. neglect, 280. welfare, 281. gastric, 282. fireplace, 283. insert, 284. church

285. in___t a graphic	<i>v.</i>	to put something inside something else
286. su_____e a blizzard	<i>v.</i>	to live or exist despite a dangerous event or period
287. re_____on between cause and effect	<i>n.</i>	the way two persons or groups of people feel and act toward one another
288. me_____n name	<i>v.</i>	to speak or write about something or someone briefly
289. endangered gr_____nd	<i>n.</i>	a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
290. sw__p a room with a glance	<i>v.</i>	to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
291. global di_____er	<i>n.</i>	an unexpected event or series of events that cause widespread damage, destruction, or loss of life
292. ge___e analyses	<i>n.</i>	the complete set or sequence of genes of a human, animal, plant, or other living things
293. re_____nt by a diagram	<i>v.</i>	to speak, act, or be present on behalf of another person or group; to form or constitute
294. tr___c death	<i>adj.</i>	causing great sadness or suffering; very unfortunate
295. a brief ex_____t from the book	<i>n.</i>	a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

ANSWERS: 285. insert, 286. survive, 287. relation, 288. mention, 289. grassland, 290. sweep, 291. disaster, 292. genome, 293. represent, 294. tragic, 295. extract

296. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
297. r_d the body of waste products *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
298. a__g anticipation *adj.* highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement
299. die su_____ly *adv.* quickly and unexpectedly
300. ext_____te communism *v.* to destroy completely, often referring to the eradication of pests or weeds
301. a sp__y of mist *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
302. ad_____e the technology *v.* to go or move forward; to develop in a positive way
303. tra_____nt my family to America *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
304. cen_____de thermometer *n.* a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
305. fr_____r bag *n.* a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use

ANSWERS: 296. demonstrate, 297. rid, 298. agog, 299. suddenly, 300. exterminate, 301. spray, 302. advance, 303. transplant, 304. centigrade, 305. freezer

306. cozy fi_____ce *n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
307. l__k a teaspoon *v.* to pass the tongue over something to moisten, taste, or eat
308. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
309. loud p__p *n.* a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water
310. c__l around street corners *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles
311. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
312. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
313. cultural n__m *n.* something that is regarded as usual, typical, or standard
314. ho_____le accident *adj.* extremely unpleasant or bad; causing fear or disgust
315. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager

ANSWERS: 306. fireplace, 307. lick, 308. tissue, 309. plop, 310. curl, 311. advantage, 312. lab, 313. norm, 314. horrible, 315. excite

316. in___t forestland *adj.* undamaged and complete
317. small ch___h *n.* a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination
318. so_____c cell *adj.* relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions
319. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
320. inc_____le amount *adj.* unbelievable; enormous
321. dr_____ul accident *adj.* very bad, unpleasant, or causing fear
322. pal_____ogy museum *n.* the study of fossils and the history of life on Earth
323. bird and other wi_____fe *n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions
324. l__k its wounds *v.* to pass the tongue over something to moisten, taste, or eat
325. a fairy t__e *n.* a story made up in someone's imagination, especially one full of action and adventure
326. ex_____ng football player *adj.* causing a lot of interest or excitement
327. bleeding from ut___s *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth

ANSWERS: 316. intact, 317. church, 318. somatic, 319. brain, 320. incredible, 321. dreadful, 322. paleontology, 323. wildlife, 324. lick, 325. tale, 326. exciting, 327. uterus

328. con_____te his ego *v.* to make something impure, unclean, or poisonous by contact or mixture
329. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
330. sw__p up dead leaves *v.* to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
331. h_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
332. ne_____t to call *v.* to not give enough care or attention to something; to leave something undone
333. sp_____en collection *n.* an individual example or sample of something, typically used to represent a larger group or category
334. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
335. de_____e a job offer *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
336. st_____h virus *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
337. develop a vi___e therapy *adj.* capable of being done as intended; able to succeed
338. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory

ANSWERS: 328. contaminate, 329. survive, 330. sweep, 331. hop, 332. neglect, 333. specimen, 334. ecosystem, 335. decline, 336. stomach, 337. viable, 338. lab

339. begin to pe__r out *v.* to fail or lose power, efficiency, or value gradually before coming to an end
340. ant_____ze solution *n.* a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
341. complete no_____ly *adv.* usually; under normal conditions
342. botanical ex_____t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
343. n__m of action *n.* something that is regarded as usual, typical, or standard
344. have an up__t stomach *adj.* causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry
345. re___t being so careless *v.* to feel sad, repentant, or disappointed over something you have done or something you have not been able to do
346. an interspecific hy___d *adj.* composed of different elements or mixed characters
347. fas_____ng story *adj.* extremely interesting
348. plant a co___y *n.* a country or an area that is governed by a more powerful country that is often far away

ANSWERS: 339. peter, 340. antifreeze, 341. normally, 342. extract, 343. norm, 344. upset, 345. regret, 346. hybrid, 347. fascinating, 348. colony

349. so____c symptoms *adj.* relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions
350. il____l drugs *adj.* not allowed by law
351. brink of ext____on *n.* the complete disappearance of a species from the earth
352. inc____gly become common *adv.* more and more
353. the nu____s of a team *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
354. a southern ex____re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
355. moral imp____ve *adj.* very important or requiring attention or action
356. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
357. ina____te growth factor *v.* to make something idle or inoperative; to release from military service or remove from the active list of military service
358. a di____t memory *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship

ANSWERS: 349. somatic, 350. illegal, 351. extinction, 352. increasingly, 353. nucleus, 354. exposure, 355. imperative, 356. brain, 357. inactivate, 358. distant

359. d__p the gravel on the road *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
360. gov_____nt funding *n.* the group of people with authority to control a country or state
361. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
362. car_____us cell *adj.* feeding on the flesh of other animals
363. symbiotic fu___s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
364. em___o cloning *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
365. t__p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
366. tr___c love stories *adj.* causing great sadness or suffering; very unfortunate
367. co_____e fiercely *v.* to strive to achieve more success than someone or something
368. saltwater cr_____le *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

ANSWERS: 359. dump, 360. government, 361. advantage, 362. carnivorous, 363. fungus, 364. embryo, 365. trap, 366. tragic, 367. compete, 368. crocodile

369. t__e of horror *n.* a story made up in someone's imagination, especially one full of action and adventure
370. be__h forest *n.* a type of deciduous tree often used for timber or ornamental purposes
371. ult_____et protection *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
372. a j_r of jam *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
373. cr_____le hide *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
374. without in___y *n.* harm done to a person's or an animal's body caused by an accident or an attack
375. red ka_____oo *n.* a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly
376. fe_____ze the female egg *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
377. stop my hi___p *n.* an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"

ANSWERS: 369. tale, 370. beech, 371. ultraviolet, 372. jar, 373. crocodile, 374. injury, 375. kangaroo, 376. fertilize, 377. hiccup

378. de____t accumulation

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

ANSWERS: 378. deposit

Session 3: Fill in the Blanks

1. 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
2. You are under no _____ to finish the job.
n. the state of being morally or legally bound to do or pay something
3. We strive not to _____ the environment when demolishing petroleum plants.
v. to make something impure, unclean, or poisonous by contact or mixture
4. The _____ burst from the audience.
n. a demonstration of approval or praise by clapping the hands together
5. The _____ truth was that he had been lying to her for months.
adj. unattractive in appearance; unpleasant to look at
6. Hunters use a whistle that makes the _____ sound to lure stags.
n. a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
7. DNA is stored in the _____ of a cell.
n. the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
8. He put on his _____ and tie before leaving for work.
n. a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

ANSWERS: 1. fossil, 2. obligation, 3. contaminate, 4. applause, 5. ugly, 6. doe, 7. nucleus, 8. collar

9. They hope to _____ their business worldwide.
v. to increase or to make something greater in size, number, or importance
10. The new ____ album is getting a lot of attention.
n. a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
11. The human _____ contains approximately three billion chemical base pairs.
n. the complete set or sequence of genes of a human, animal, plant, or other living things
12. The government _____ the invasive species to protect native plants and animals.
v. to destroy completely, often referring to the eradication of pests or weeds
13. Every human is responsible for taking care of the Earth's _____.
n. the natural world such as air, water, and land in which humans, animals, and plants live
14. I saw a _____ swimming in the pond during my morning walk.
n. the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
15. She _____ the envelope to seal it before mailing it.
v. to pass the tongue over something to moisten, taste, or eat
16. He was awfully _____ by the news.
adj. causing or marked by anxiety, uneasiness, trouble, or grief; (verb) to make someone anxious, unhappy, or angry

ANSWERS: 9. expand, 10. rap, 11. genome, 12. exterminated, 13. environment, 14. tadpole, 15. licked, 16. upset

17. We saw a _____ pack roaming the outback during our trip to Australia.
n. a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers
18. Can you _____ 123321 by eleven?
v. to separate or cause to separate into parts or groups
19. The treatments were done but, _____ were unsuccessful.
adv. by bad luck; unluckily
20. Archaeologists found a Neanderthal _____ at that historic site.
n. a bone framework that surrounds the brain and gives the head its shape
21. _____ radiation can cause skin damage if one is exposed for too long.
adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation
22. The biology teacher showed the students a frog _____ so they could examine its anatomy.
n. an individual example or sample of something, typically used to represent a larger group or category
23. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.
n. all the plants and living creatures in an area and the way they affect each other and the environment
24. 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: 17. dingo, 18. divide, 19. unfortunately, 20. skull, 21. Ultraviolet, 22. specimen, 23. ecosystem, 24. medical

25. The cat _____ into a ball and went to sleep.

- v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

26. I am going to trim this _____ off.

- n.* a plant growing thickly with many small branches and several stiff stems coming up from the root

27. The politician tried to _____ the embarrassing incident under the rug.

- v.* to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly

28. She did well on her _____ exam.

- n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

29. I don't _____ take a vacation in the middle of summer.

- adv.* usually; under normal conditions

30. She _____ a new chapter into her manuscript.

- v.* to put something inside something else

31. The artist used a _____ paint can to create a graffiti mural on the wall.

- n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

32. Certain types of _____ can be toxic to humans, causing severe illness if ingested.

- n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 25. curled, 26. bush, 27. sweep, 28. geography, 29. normally, 30. inserted, 31. spray, 32. fungus

33. He tried every possible treatment, including chemotherapy and _____ therapy.
- n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
34. He deliberately read picture books in an _____ way to please the children.
- adj.* old and no longer used or applicable; of or seeming to belong to an ancient period in history
35. It's important to _____ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
36. The corporation _____ dominated the entire tobacco business.
- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
37. The king sat on his _____ surveying his kingdom.
- n.* a chair or seat of state for a monarch or other high-ranking person; the position of being a king or queen
38. He used a hammer and round _____ to fix the loose board on the fence.
- n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
39. The _____ must have an acidity level high enough to inhibit the growth of bacteria.
- n.* vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation

ANSWERS: 33. radiation, 34. archaic, 35. recognize, 36. eventually, 37. throne, 38. nail, 39. pickle

40. 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
41. The _____ attack left the villagers in a state of shock and fear
n. a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
42. You must _____ with others to obtain this position.
v. to strive to achieve more success than someone or something
43. There is a clear association between _____ consumption and cognitive decline.
n. a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
44. The government has been working to improve the living conditions of _____ communities.
n. a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world
45. 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
46. The customs agents seized the _____ shipment.
adj. not allowed by law

ANSWERS: 40. nation, 41. crocodile, 42. compete, 43. alcohol, 44. aborigine, 45. develop, 46. illegal

47. A suspension order from the court is effective _____.

adv. now or without delay

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

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

49. The conservation area has an abundance of _____.

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

50. She struggled for years to survive without _____.

n. the general health, happiness, and prosperous of a person or group

51. The findings of the experiment were both _____ and unexpected.

adj. causing a lot of interest or excitement

52. The plant nursery sprayed _____ on their seedlings to prevent damping-off disease.

n. a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals

53. The mule is a _____ between a male donkey and a female horse.

adj. composed of different elements or mixed characters

54. He placed the coins in a _____ to save for a trip.

n. a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials

ANSWERS: 47. immediately, 48. damage, 49. wildlife, 50. welfare, 51. exciting, 52. fungicide, 53. hybrid, 54. jar

55. The population of _____ has declined due to habitat loss, disease, and climate change.
- n.* a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves
56. My accidental _____ got better right away.
- n.* harm done to a person's or an animal's body caused by an accident or an attack
57. Meadows and pastures are examples of smaller-scale _____ in many parts of the world.
- n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
58. Our company found it _____ difficult to keep up with the competition.
- adv.* more and more
59. The temperature reached a peak of 35 degrees _____.
- n.* a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
60. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
- n.* a workplace for the conduct of scientific research; a laboratory
61. The new start-up company carved out a large _____ of the market within a year.
- n.* a thick and solid mass or piece of something
62. I can't stop _____ and think I might have caught a cold.
- v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

ANSWERS: 55. koalas, 56. injury, 57. grasslands, 58. increasingly, 59. centigrade, 60. lab, 61. chunk, 62. coughing

63. How can you _____ that the earth is a sphere?

v. to display something or give an exhibition to an interested audience

64. I have a _____ ache after overeating junk food.

n. the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

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

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

66. His _____ toward her was unacceptable and resulted in his being fired.

n. a remark or action that causes offense or disrespect; (verb) to treat, mention, or speak to rudely

67. The _____ to the new class was informative and engaging.

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

68. The _____ jets gradually dominate the world's airlines.

adj. enormous; much bigger or more important than similar items usually are

69. The _____ events of the war left many families torn apart.

adj. causing great sadness or suffering; very unfortunate

70. The _____ sensations in my body increased as I stepped into the hot bath.

adj. relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions

ANSWERS: 63. demonstrate, 64. stomach, 65. norms, 66. insult, 67. introduction, 68. giant, 69. tragic, 70. somatic

71. _____ DNA is used to trace human lineage and migration footprints.
n. (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
72. The _____ of the discussion was the current state of the economy.
n. a subject that is being discussed or written about
73. The museum houses a _____ collection of Celtic artifacts.
adj. extremely interesting
74. The _____ chemicals in packaged foods have been a cause of concern for many health experts.
adj. used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration
75. He told me a _____ truth about my parent's death.
n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
76. _____ and weather have an impact on every part of our lifestyles.
n. the weather in a particular location averaged over some long period
77. One of the main _____ of the new product is its increased efficiency.
n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
78. Male gorillas with good drumming skills are more _____.
adj. capable of being done as intended; able to succeed

ANSWERS: 71. Mitochondria, 72. topic, 73. fascinating, 74. preservative, 75. gut-wrenching, 76. Climate, 77. advantages, 78. viable

79. Animal protection groups call for an end to animal testing in a _____.
- n.* a workplace for doing scientific research or teaching science; a lab
80. I made a _____ at the bank to add money to my account.
- n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
81. These heavy rains caused flash _____ on several islands.
- n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
82. I need to _____ these two wires together to complete the circuit.
- v.* to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married
83. Our plan includes a comprehensive marketing _____.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
84. My interest in _____ research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.
- n.* the study of fossils and the history of life on Earth
85. The _____ of the dinosaurs is thought to have been caused by an asteroid impact.
- n.* the complete disappearance of a species from the earth
86. Anesthetize the gum before _____ the teeth.
- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

ANSWERS: 79. laboratory, 80. deposit, 81. floods, 82. splice, 83. strategy, 84. paleontology, 85. extinction, 86. extracting

87. On three sides, mountains _____ the settlement.

v. to be all around something or somebody

88. Many species have become _____ due to habitat destruction and other human activities.

adj. no longer in existence

89. 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

90. Many countries have now agreed to a treaty banning the use of _____ weapons.

adj. of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

91. The industrial _____ laws were passed with little to no alteration.

n. the way two persons or groups of people feel and act toward one another

92. It is _____ for politicians to be effective communicators.

adj. very important or requiring attention or action

93. The enemy fell right into the _____.

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

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

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

ANSWERS: 87. surround, 88. extinct, 89. brain, 90. nuclear, 91. relations, 92. imperative, 93. trap, 94. distant

95. These heavy rains caused _____ floods on several islands.
n. a sudden intense burst of radiant energy; a momentary brightness
96. This intriguing _____ mystery remains unsolved.
n. the crime of killing somebody intentionally
97. We elected him to _____ us at the international conference.
v. to speak, act, or be present on behalf of another person or group; to form or constitute
98. 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
99. I put the ice cream in the _____ to keep it from melting.
n. a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use
100. The little girl lived in a small _____ in the woods with her family.
n. a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
101. The _____ views from the mountaintop were breathtaking.
adj. extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures
102. 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

ANSWERS: 95. flash, 96. murder, 97. represent, 98. government, 99. freezer, 100. hut, 101. sweeping, 102. relate

103. The company _____ him after several years of service.

- v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

104. The _____ declared its independence and became a republic.

- n.* a country or an area that is governed by a more powerful country that is often far away

105. The company's profits _____ after the recall of their new product.

- v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

106. My computer has been acting _____ recently.

- adj.* extraordinary, unexpected, or difficult to explain

107. The cost of the antique vase is three _____.

- n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic

108. Most babies can readily _____ a wide variety of foods.

- v.* to transform food into absorbable substances; break down

109. I _____ to say that you did not gain admission to the university.

- v.* to feel sad, repentant, or disappointed over something you have done or something you have not been able to do

110. He _____ his health to make the project a success.

- v.* to not give enough care or attention to something; to leave something undone

ANSWERS: 103. dumped, 104. colony, 105. plunged, 106. weird, 107. guineas, 108. digest, 109. regret, 110. neglected

111. The majority of snakes swallow their _____ whole.

n. the object of a hunt; an animal hunted or trapped for eating

112. She _____ denounced the government's mishandling of the economic crisis.

adv. in a manner accessible to or observable by the public; by the government

113. The little ____ was so cute, with big, floppy ears and a wagging tail.

n. a young dog, seal, or other animals

114. The fans were _____ with enthusiasm as their favorite singer performed their latest hit.

adj. highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement

115. Despite the scandals, his reputation remained _____.

adj. undamaged and complete

116. The doctors said that her recovery was a _____.

n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

117. The hiker stood at the edge of the _____ taking in the breathtaking view.

n. a steep cliff, especially one that is high and has a vertical or nearly vertical face

118. The _____ response team worked around the clock to aid those affected by the earthquake.

n. an unexpected event or series of events that cause widespread damage, destruction, or loss of life

ANSWERS: 111. prey, 112. publicly, 113. pup, 114. agog, 115. intact, 116. miracle, 117. precipice, 118. disaster

119. The _____ pouch provides a convenient and secure space for the young ones to grow.
adj. relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums
120. He evaluated his chances for _____ rather pessimistically.
n. the state of continuing to exist or live, frequently in the face of difficulty or danger
121. Scientific knowledge will _____ significantly with the power of AI.
v. to go or move forward; to develop in a positive way
122. "_____ he exclaimed, finally solving the problem.
n. exclamation of triumph on discovering something; realization or sudden insight
123. Animal _____ are created by combining multiple fertilized eggs.
n. (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve
124. They watched the train _____ into the distance.
v. to cease to exist or be visible
125. The physician prescribed medication to relieve the contraction of the _____.
n. a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
126. Jockey's superior _____ brought him victory.
n. a particular way or art of doing something that needs skill

ANSWERS: 119. marsupial, 120. survival, 121. advance, 122. Eureka!", 123. chimeras, 124. disappear, 125. uterus, 126. technique

127. All the books in this section _____ to the library's rare collection and must be handled carefully.
- v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
128. The experience was _____ and left a lasting impression.
- adj.* extremely unpleasant or bad; causing fear or disgust
129. He is like an exact _____ of his brother.
- n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation
130. These birds can only _____ in temperate climates.
- v.* to live or exist despite a dangerous event or period
131. The country experienced a _____ increase in population.
- adj.* happening slowly over a long period of time or distance; not steep or abrupt
132. The archaeologist carefully pieced together the tiny _____ of pottery found at the dig site.
- n.* a small piece or part broken off or detached
133. She repeated her personal _____ to herself to stay motivated.
- n.* a word or phrase, often repeated, that is used as a focus for the mind during meditation
134. The rabbit _____ over the fence.
- v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 127. belong, 128. horrible, 129. clone, 130. survive, 131. gradual, 132. fragments, 133. mantra, 134. hopped

135. Advocates for legal reform hear less harsh words from their _____.
- n.* someone who expresses opinions about the quality of books, music, etc.
136. As people age, their digestive capacity also gradually _____.
- v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
137. The ball fell into the water with a _____.
- n.* a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water
138. They have been living near water since _____ times.
- adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
139. The _____ of endangered animals must be stopped.
- n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals
140. He is a specialist in the _____ of aging.
- n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
141. Remember to add _____ to your car's engine during the winter months.
- n.* a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
142. In junior high school, we had to dissect a frog in _____ class.
- n.* the scientific study of life and the natural processes of living things

ANSWERS: 135. critics, 136. declines, 137. plop, 138. ancient, 139. slaughter, 140. genetics, 141. antifreeze, 142. biology

143. Truth is stranger than _____.

- n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

144. The _____ solution helped prevent cell damage during the freezing process.

- n.* a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses

145. The church offered _____ to refugees fleeing from war-torn countries.

- n.* a place of refuge or safety, especially for victims of persecution or abuse

146. The conditions of the prison were _____ and inhumane.

- adj.* very bad, unpleasant, or causing fear

147. He forcibly _____ the flyer into my bag.

- v.* to push someone or something in a rough way

148. My wallet wasn't big enough, so I kept my coins in a small _____.

- n.* a small bag or container with a drawstring or zipper used to carry small items; a small sac or pocket within an organ or tissue in the body

149. The third season of the anime show has been _____.

- v.* to make something known or officially inform people about something

150. The plates have a blue _____ around the edge.

- n.* a long, narrow band of a different color or texture than the surface on which it appears

ANSWERS: 143. fiction, 144. cryoprotectant, 145. sanctuary, 146. dreadful, 147. shoved, 148. pouch, 149. announced, 150. stripe

151. The female _____ carries and nurses her young, or joey, in a pouch on her belly.
- n.* a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly
152. The music just _____ out.
- v.* to fail or lose power, efficiency, or value gradually before coming to an end
153. I love sitting by the _____ and reading a good book on a cold winter evening.
- n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
154. Try to keep a _____ between work and off.
- n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
155. 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
156. I used an optical _____ to observe the small organisms in the water sample.
- n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
157. 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
158. Her response revealed _____ idiocy.
- adj.* unbelievable; enormous

ANSWERS: 151. kangaroo, 152. petered, 153. fireplace, 154. balance, 155. molecule, 156. microscope, 157. colleague, 158. incredible

159. The museum _____ conserved the ancient manuscripts.

n. a person whose job is to manage the objects or artworks in a museum, art gallery, etc.

160. There are various ways to ward off the _____ including prayer and holy water.

n. a supernatural being typically represented in belief systems as an evil or mischievous spirit, often used metaphorically to describe a person or thing that is harmful, dangerous, or wicked

161. The golfer recorded an _____ distance.

adj. extremely surprising, especially in a way that you like or admire

162. The news of her promotion _____ her.

v. to make someone feel suddenly enthusiastic or eager

163. The magic tricks _____ the children.

v. to attract and hold the attention of someone deeply and irresistibly

164. He tried to _____ the seedling into a larger pot.

v. to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another

165. He stood at the edge of the _____ and looked out to sea.

n. a steep rock face, especially one at the edge of the sea or a river

166. After eating spicy food, some people experience _____ distress like heartburn and indigestion.

adj. relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen

ANSWERS: 159. curator, 160. devil, 161. amazing, 162. excited, 163. fascinated, 164. transplant, 165. cliff, 166. gastric

167. He walked a road _____ to the railroad.

adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

168. This scripture provides the code of _____ for the religion.

n. a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

169. My father tried to _____ mathematics into my head since childhood.

v. to hit or cause to hit something in a way that makes a loud noise

170. The _____ of the fruit is sweet and juicy.

n. the soft substance composing the body of a person or animal, as opposed to bones and other structures

171. Our latest project is still at the _____ stage.

n. an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

172. We must _____ ourselves of pollution.

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

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

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

174. I have a parrot as a _____.

n. an animal that you have at home as a companion and treated kindly

ANSWERS: 167. parallel, 168. ethics, 169. bang, 170. flesh, 171. embryo, 172. rid, 173. exposure, 174. pet

175. I _____ my anger and kept quiet.

- v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations

176. The system for purifying the air uses UV light to _____ microorganisms.

- v.* to make something idle or inoperative; to release from military service or remove from the active list of military service

177. He displayed the _____ symptoms of depression.

- adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

178. The _____ on the corner is hosting a free community meal tonight.

- n.* a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination

179. The _____ dinosaur preyed on other animals.

- adj.* feeding on the flesh of other animals

180. He's utterly _____ with his promotion.

- v.* to fill the mind of someone continually so that one can't think of anything else

181. Who answers _____ knows little.

- adv.* quickly and unexpectedly

182. The _____ lasted for hours and were driving him crazy.

- n.* an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"

ANSWERS: 175. swallowed, 176. inactivate, 177. classic, 178. church, 179. carnivorous, 180. obsessed, 181. suddenly, 182. hiccups

183. Ghosts in folk _____ are almost always malicious.

n. a story made up in someone's imagination, especially one full of action and adventure

184. Ethics deals with _____ conduct.

adj. concerned with the principles of what is right and wrong, fairness, honesty, etc.

185. _____ bark is known for its medicinal properties and can be used to treat a variety of ailments.

n. a type of deciduous tree often used for timber or ornamental purposes

186. She received her _____ in psychology from the university.

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

187. The couple decided to use the non-husband sperm to _____ a wife.

v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

188. 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

189. 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

ANSWERS: 183. tales, 184. moral, 185. Beech, 186. degree, 187. fertilize, 188. mentioned, 189. tissue