

# Englist.me



## Vocabulary Builder Reference from...

*Stewart Brand: The dawn of de-extinction. Are you ready? | TED Talk*

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### All Words

#### IMPORTANT

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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.

### pigeon

*n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

(1) a racing **pigeon**, (2) **pigeon** on the roof

The **pigeon** perched on the windowsill, pecking at the bread crumbs left for it.

### abundant

*adj.* present in great quantity

*synonym*: ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

### suddenly

*adv.* quickly and unexpectedly

*synonym*: abruptly, unexpectedly, unawares

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

Who answers **suddenly** knows little.

## flock

*n.* a gathering of sheep, goats, or birds

*synonym* : herd, crowd, assembly

(1) **flock** of sheep, (2) **flock** of spectator

When a **flock** of birds flies in, the hunt begins.

## 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.

## tempest

*n.* a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings

*synonym* : storm, hurricane, cyclone

(1) violent **tempest**, (2) **tempest** in a teapot

The sailor skillfully navigated his ship through the **tempest**.

## keystone

*n.* the central stone at the top of an arch, which holds all other stones in place

*synonym* : linchpin, mainstay, cornerstone

(1) **keystone** for success, (2) the **keystone** of campaign reform

The **keystone** of the arch held the structure together.

## enrich

*v.* to make better or improve in quality by adding something else

*synonym* : enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services

Reading not only increases knowledge but also **enriches** life.

## deciduous

*adj.* (of plants and shrubs) shedding its foliage annually; (of teeth, antlers, etc.) shedding its body parts at the end of a period of growth

*synonym* : momentary, temporary, short-term

(1) **deciduous** tree, (2) **deciduous** teeth

**Deciduous** leafy trees dominate the forests of the lower

region.

## Atlantic

*adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

(1) **Atlantic** breeze, (2) **Atlantic** salmon

The **Atlantic** hurricane season runs from June to November each year.

## gulf

*n.* a large ocean inlet or deep bay that is partially enclosed by land

*synonym*: chasm, divide, abyss

(1) **gulf** war, (2) **gulf** stream

The **Gulf** of Mexico is a body of water in the southern United States.

## commerce

*n.* the activity of buying and selling things, especially on a large scale

*synonym*: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet **commerce**.

## hunt

*v.* to go after and try to catch wild animals to kill them for food, sport, or profit

*synonym*: chase, pursuit, quest

(1) **hunt** a job, (2) **hunt** after knowledge

Hounds **hunt** their prey by using their keen scent.

## dense

*adj.* containing a large number of people or something with little space between them

*synonym*: heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

## 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.

## protein

*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

## 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.

## upside

*n.* the positive aspect or potential of something; the upper side of something

*synonym* : advantage, benefit, top

(1) have no **upside**, (2) market **upside**

Many people see the **upside** of traveling as an opportunity to experience new cultures and broaden their horizons.

## bison

*n.* a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison

*synonym* : buffalo

(1) endangered **bison**, (2) American **bison's** meat

Large herds of **bison** used to live on the plains of this area.

## buffalo

*n.* a large wild ox with shaggy hair found in Asia and North America

*synonym* : bison, ox, beefalo

(1) **buffalo** horn, (2) **buffalo** steak

The **buffalo** roam freely in the plains of North America.

## parakeet

*n.* any one of many small to medium-sized species of parrot, usually with a long tail

(1) extinct **parakeet**, (2) African **parakeet**

We had named our pet **parakeets**.

## parrot

*n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice

*synonym* : copyist, wannabe

(1) repeat like a **parrot**, (2) a talking **parrot**

She keeps a **parrot** in a birdcage as a pet.

## backyard

*n.* a whole space behind and belonging to a house

*synonym* : courtyard, garden

(1) play in the **backyard**, (2) **backyard** barbecue

He grows vegetables in his **backyard**.

## heath

*n.* an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas

*synonym* : moor, bog, swamp

(1) small **heath**, (2) **heath** habitat

The birdwatcher spotted a rare species on the **heath**.

## survivor

*n.* a person who remains alive after an event in which others have died

*synonym* : subsister

(1) ovarian cancer **survivor**, (2) a single **survivor**

The shipwreck **survivor** was rescued after floating in the ocean for three days.

## recreate

*v.* to make something that existed previously happen or appear to exist again

*synonym* : renovate, vivify, revive

(1) **recreate** a single country, (2) **recreate** the feeling of the 1920s

She **recreated** the atmosphere of the pre-war age with her stage setting.

## tragedy

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

*synonym* : disaster, adversity, calamity

(1) a **tragedy** during work, (2) the aftermath of this **tragedy**  
Macbeth is a famous **tragedy** by Shakespeare.

## aurochs

*n.* an extinct species of wild oxen that inhabited Europe, Asia, and North Africa until the 17th century

(1) extinct **aurochs**, (2) **aurochs** skeleton

The cave paintings in Lascaux depict **aurochs** and other animals that were once native to Europe.

## 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.

## continent

*n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

*synonym* : landmass, (adjective) chaste, (adjective) pure

(1) the inland of a **continent**, (2) **continent** urinary diversion

Flight across the **continent** was a daring adventure in its day.

## cave

*n.* a large hole in the side of a hill, cliff, mountain, or under the ground

*synonym* : cavern, grotto, burrow

(1) domiciliary **caves**, (2) the mouth of the **cave**  
Bats reside in sheltered **caves**.

## ibex

*n.* a type of wild mountain goat with long curved horns  
(1) Alpine **ibex**, (2) the male **ibex**  
The **ibex** is a distant relative of the mountain goat.

## 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.

## marvelous

*adj.* causing wonder or astonishment; excellent  
*synonym*: wonderful, amazing, superb  
(1) **marvelous** performance, (2) **marvelous** power  
The view from the top of the mountain was **marvelous**.

## 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.

## sorrow

*n.* a feeling of deep sadness, grief, or regret, especially for something lost or ending  
*synonym*: grief, heartache, melancholy  
(1) deep **sorrow**, (2) **sorrow** for sin  
The death of her best friend filled her with **sorrow**.

## mourning

*n.* the act or expression of sorrow or grief for someone who has died; a period of time set aside for such grieving  
*synonym*: grieving, sorrow, lamentation

(1) **mourning** period, (2) **mourning** ritual

She wore black clothing as a symbol of **mourning** for her grandmother.

## **mourn**

*v.* to feel or express sorrow, grief, or sadness, especially over the death of someone

*synonym*: grieve, lament, weep

(1) **mourn** with deep grief, (2) **mourn** death

We **mourned** the loss of our dear friend at the memorial service.

## **organ**

*n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

*synonym*: function, structure

(1) **organ** bleeding, (2) damage to internal **organs**

These infections have the potential to impact practically every **organ** system.

## **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.

## **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**.

## **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.

## genetic

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

*synonym*: hereditary, genetical, inborn

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

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

## engineer

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

*synonym*: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## 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.

## confidence

*n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something

*synonym*: self-trust, certainty, belief

(1) **confidence** as a teacher, (2) boost my **confidence**

Skill and **confidence** are an unconquered army.

## methodology

*n.* a set of ways or principles of doing, teaching, or studying something

*synonym*: procedure, approach, process

(1) **methodology** for optimizing, (2) research **methodology**

We are developing a new **methodology** for assessing marketing measures.

## institute

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

*synonym*: academy, university, college

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

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

## specialize

*v.* to become an expert in a specific career field, study, or business

*synonym*: narrow down, particularize

(1) **specialize** in child care, (2) **specialize** in market research

The restaurant has chefs who **specialize** in beef.

## conservation

*n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

*synonym*: preservation, protection, saving

(1) soil **conservation**, (2) the **conservation** law of physics

The forest was recently designated a **conservation** area.

## ornithologist

*n.* a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds

*synonym*: birdwatcher, avian expert

(1) amateur **ornithologist**, (2) **ornithologist** group

The documentary featured interviews with several renowned **ornithologists** discussing the bird population decline.

## bioethics

*n.* the study of ethical issues related to life sciences and healthcare, particularly those related to the moral implications of scientific advances in medicine and biology

*synonym*: medical ethics, bio-morality

(1) **bioethics** committee, (2) **bioethics** research

Using animals in medical research raises complex questions about **bioethics** and animal welfare.

## fortunate

*adj.* having good luck or lucky

*synonym* : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

## sequence

*n.* a series of related events, actions, numbers, etc., which have a particular order

*synonym* : arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

## molecular

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

*synonym* : microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

**Molecular** weight is the sum of all the atoms.

## 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.

## 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.

## 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.

## 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.

## assemble

*v.* to collect in one place as a single group

*synonym*: gather, congregate, collect

(1) **assemble** your colleagues, (2) **assemble** a jigsaw puzzle

The president began to **assemble** an army.

## 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.

## recommend

*v.* to suggest that someone or something would be a suitable fit for a particular purpose or role

*synonym*: advise, suggest, instruct

(1) **recommend** a hospitalization, (2) **recommend** reading

We **recommend** taking media training every six months.

## chapter

*n.* a separate section of a written work usually numbered and titled

*synonym*: section, phase, episode

(1) an introductory **chapter**, (2) **chapter** of a political party

The final **chapter** provides a summary of the discussion.

## multiplex

*n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements

*synonym*: multiplexer, complex, cinema

(1) **multiplex** telegraphy, (2) **multiplex** DNA analysis

The new **multiplex** cinema has 12 screens showing the latest movies.

## automated

*adj.* carried out by machines or computers to replace or decrease human labor

*synonym*: computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way

The plant will continue operating through an **automated** system 24 hours a day.

## evolution

*n.* a gradual process of transformation of living things

*synonym*: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

## combination

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

*synonym*: blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

## chip

*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

*synonym*: flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

## precision

*n.* the quality or condition of being exact and accurate  
*synonym* : accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**  
This operation requires both patience and **precision**.

## slide

*v.* to move or cause to move smoothly along a surface without interruption

*synonym* : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance  
If necessary, you can **slide** the front seats forward.

## nevertheless

*adv.* in spite of that; yet

*synonym* : nonetheless, yet, still

(1) keep working **nevertheless**, (2) **nevertheless**, she persevered

She was tired and hungry, but **nevertheless**, she persevered.

## individual

*n.* a single person or thing, as distinct from a group

*synonym* : person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## replace

*v.* to take the place of something

*synonym* : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone  
Eventually, the new design will **replace** all older models.

## variation

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

*synonym* : fluctuation, change, variation

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

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

## allele

*n.* any of the alternative forms of a gene that can occupy a given chromosomal location

*synonym*: gene variant, genetic variant

(1) the **allele** in a pair, (2) inherit one **allele**

Environmental factors can also influence the expression of **alleles**, a phenomenon known as epigenetics.

## 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**.

## 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.

## synthetic

*adj.* made by combining chemical substances as opposed to being naturally occurring

*synonym*: artificial, manufactured, fabricated

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

**Synthetic** diamonds play an essential role as machine tool blades.

## relative

*adj.* considered and evaluated through comparison with something else

*synonym*: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

## accelerate

*v.* to make something faster or earlier; to cause to develop or progress more quickly

*synonym*: speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car  
The government tried to **accelerate** the commercialization of this development.

## genetically

*adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

*synonym* : hereditary, inherited, family-related

(1) **genetically** inherited traits, (2) **genetically** manipulated plant

The **genetically** modified crops were resistant to pests and required less water.

## coo

*n.* a low, soft, murmuring sound made by a dove, pigeon, or other bird; an expression of tenderness or affection; (stands for Chief Operating Officer) a senior executive position in an organization responsible for overseeing the day-to-day operations and managing various departments and functions within the company

*synonym* : murmur, cooing, whisper

(1) baby **coo**, (2) the **COO** of the company

The baby let out a gentle **coo** as she was rocked to sleep.

## peach

*n.* juicy, sweet fruit with fuzzy, pinkish-yellow skin; a person or thing that is particularly pleasing or attractive

*synonym* : fruit, nectarine, apricot

(1) **peach** cobbler, (2) juicy **peaches**

The **peach** tree in my backyard produced a bountiful harvest this year.

## breast

*n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

*synonym* : bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast**

He grilled the **breast** meat of a chicken.



## decide

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

*synonym*: choose, determine, settle

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

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

## nonprofit

*adj.* not established for commercial profit

*synonym*: charitable

(1) a **nonprofit** organization, (2) **nonprofit** agency

Our law firm also focuses on **nonprofit** activities.

## revive

v. to bring back to life, consciousness, or strength; to restore

*synonym*: reanimate, rejuvenate, renew

(1) **revive** my energy, (2) **revive** an old friendship

They **revived** the tradition of holding a parade on the main street every year.

## restore

v. to repair or return something or someone to a previous good state or position

*synonym*: fix, mend, reestablish

(1) **restore** order, (2) **restore** the emperor to the throne

The military regime has promised to **restore** democracy as soon as possible.

## responsible

*adj.* answerable or accountable for something within one's power, control, or management

*synonym*: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

## grad

*n.* (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university

*synonym* : graduate, alumnus, alumni

(1) high school **grad**, (2) **grad** student

He was proud to be a **grad** of the prestigious university.

## hire

*v.* to give somebody a job

*synonym* : employ, engage, lease

(1) **hire** a guide, (2) **hire** a car by the hour

We should always be prepared to **hire** talented recruits.

## photograph

*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

*synonym* : photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

## 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.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym* : finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## 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**.

## pronounce

*v.* to say or speak (a word or words) correctly or in a particular way

*synonym*: articulate, enunciate, voice

(1) **pronounce** a judgment, (2) **pronounce** a name

She struggled to **pronounce** the word in a foreign language.

## ancestor

*n.* a person from whom one is descended; a forefather

*synonym*: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

## domestic

*adj.* relating to or inside a particular country, not foreign or international

*synonym*: endemic, private, household

(1) **domestic** airline, (2) a **domestic** animal

GDP stands for gross **domestic** product.

## cattle

*n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals

*synonym*: cows, herd, oxen

(1) **cattle** barn, (2) **cattle** hide

The **cattle** are on the grassland and grazing.

## unevenly

*adv.* in a manner that is not uniform or consistent; with irregularities or disparities

*synonym*: unequally, irregularly, inconsistently

(1) **unevenly** distributed, (2) **unevenly** lit

The field was mowed **unevenly**, making it difficult to play soccer.

## distribute

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

*synonym*: broadcast, disperse, hand out

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

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

## breed

v. to keep animals for producing offspring in a regulated manner

*synonym*: raise, multiply, reproduce

(1) **breed** horses, (2) **breed** suspicion

This animal **breeds** in northern latitudes.

## primitive

*adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

*synonym*: elementary, naive, rudimentary

(1) **primitive** society, (2) artifact of a **primitive** humankind

The industry in this country is still **primitive**.

## hardy

*adj.* able to withstand harsh conditions or difficult circumstances; robust, sturdy, or resilient

*synonym*: tough, sturdy, resilient

(1) **hardy** plants, (2) **hardy** breed

The **hardy** construction workers worked tirelessly in the scorching heat to complete the project.

## rebuild

v. to build again or anew

*synonym*: reconstruct, renovate, restore

(1) **rebuild** a company, (2) **rebuild** communities

They are planning to **rebuild** the house after the fire.

## rewild

v. to restore an area of land to its natural state, especially by reintroducing locally extinct species

*synonym*: restore, return, rehabilitate

(1) **rewild** land, (2) **rewild** an area

The government is considering a plan to **rewild** certain areas by reintroducing native species and removing non-native ones.

## 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.

## ecology

*n.* the study of the relationships between living organisms, including humans, and their physical environment

(1) science of **ecology**, (2) the **ecology** of the island

Many companies are now enthusiastically embracing the knowledge of **ecology** for sustainable development.

## canopy

*n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it

*synonym*: cover, top, shade

(1) **canopy** layer, (2) under a **canopy** of smoke

The forest's **canopy** provides shade and protection for the plants and animals below.

## biodiversity

*n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

(1) **biodiversity** conservation, (2) loss of **biodiversity**

The country was instrumental in promoting the **biodiversity** treaty.

## meadow

*n.* a field of grass and wildflowers, especially one used for hay

*synonym* : pasture, field, lawn

(1) graze in the **meadow**, (2) lowland **meadow**

The lush **meadow** was covered in wildflowers.

## 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.

## capture

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

*synonym* : catch, arrest, imprison

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

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

## cryopreservation

*n.* the process of preserving biological material at very low temperatures, often below  $-150^{\circ}\text{C}$ , to maintain its viability and function

*synonym* : freezing, preservation, cold storage

(1) **cryopreservation** techniques, (2) sperm

### **cryopreservation**

The **cryopreservation** process typically involves special freezing agents and controlled cooling rates to minimize cell damage.

## liquid

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

*synonym* : fluid

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

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

## nitrogen

*n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

(1) heavy **nitrogen**, (2) **nitrogen** absorption

**Nitrogen** gas is used to inflate car tires because it does not react with rubber.

## release

*v.* to set free or allow to escape from confinement

*synonym*: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO<sub>2</sub> into the air

The animal rights group worked to **release** the dolphins back into the wild.

## 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.

## pregnant

*adj.* having a baby or young animal developing in the uterus

*synonym*: expectant

(1) needs of **pregnant** women, (2) a silence **pregnant** with suspense

She vacated the position when she got **pregnant**.

## interspecies

*adj.* occurring between or involving different species; pertaining to interactions between different species

*synonym*: interbreeding, crossbreeding, mixed

(1) **interspecies** interaction, (2) **interspecies**

communication

There are many cases of **interspecies** cooperation in the animal kingdom.

## respiration

*n.* the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide

*synonym*: breathing, ventilation

(1) **respiration** rate, (2) artificial **respiration**

The doctor carefully monitored the patient's **respiration** during the surgery.

## malformed

*adj.* having an abnormal or distorted shape or structure, often due to a genetic mutation or developmental pattern

*synonym* : misshapen, deformed, distorted

(1) **malformed** fetus, (2) **malformed** chromosome

The **malformed** puppy needed special care and attention from the veterinarian.

## lung

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

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

He has terminal **lung** cancer.

## confident

*adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future

*synonym* : certain, sure, convinced

(1) feel **confident**, (2) a **confident** remark

I'm not **confident** in our victory.

## 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.

## pioneer

*n.* inventor; explorer; someone who is among the first to achieve something

*synonym* : frontiersperson, innovator, trailblazer

(1) act as a **pioneer**, (2) early **pioneers**

John Whitney was a computer animation **pioneer**.

## depth

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

*synonym* : deepness, profoundness, extent



(1) **depth** camera, (2) the **depth** of the water  
The pond's **depth** was around five feet.

## 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.

## intact

*adj.* undamaged and complete

*synonym*: flawless, unchanged, entire

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

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

## 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**.

## bob

*v.* to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders

*synonym*: bobble, bounce, wag

(1) **bob** a quick curtsy, (2) **bob** on the surface of the water

I need to **bob** my head to the beat of the music.

## 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.

## endangered

*adj.* at risk of extinction because it is facing significant threats

*synonym* : at risk, threatened, vulnerable

(1) **endangered** species, (2) **endangered** ecosystem

The government has implemented policies to protect the habitat of **endangered** animals.

## cow

*n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

*synonym* : bovine, cattle, kine

(1) **cow** herd, (2) dairy **cow**

The farmer milked the **cows** every morning before breakfast.

## thrive

*v.* to grow vigorously; to make steady progress

*synonym* : bloom, flourish, prosper

(1) **thrive** in a society, (2) **thrive** on pressure

Without investment, a business cannot **thrive**.

## 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.

## induce

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

*synonym* : cause, encourage, persuade

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

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

## pluripotent

*adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications

*synonym* : versatile, all-purpose, adaptable

(1) **pluripotent** embryonic cells, (2) **pluripotent** gene

expression

**Pluripotent** stem cells can differentiate into any cell in the body.

## stem

*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

*synonym*: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick

A rose has thorns on its **stem**.

## germ

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

*synonym*: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

## sperm

*n.* the reproductive cell produced by a man or male animal

*synonym*: seed, semen, seminal fluid

(1) man with a low **sperm** count, (2) production of **sperm**

The male **sperm** fertilizes the female egg.

## 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**.

## falcon

*n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight

*synonym*: hawk, eagle, kestrel

(1) **falcon** feathers, (2) peregrine **falcon**

The **falcon's** keen eyesight makes it an excellent hunter.

## fibroblast

*n.* a type of cell in connective tissue that produces and maintains the extracellular matrix, which provides support and structure to tissues and organs

(1) **fibroblast** growth factor, (2) **fibroblast** migration

**Fibroblast** cells play an important role in tissue repair and regeneration.

## plasma

*n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

(1) **plasma** membrane, (2) high-temperature **plasma**

Blood **plasma** makes up about half of the volume of blood.

## 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.

## gonad

*n.* a reproductive organ that produces gametes, such as testes in males or ovaries in females

*synonym*: testes, ovary, reproductive gland

(1) **gonad** development, (2) reproductive **gonad**

Certain chemicals can disrupt the proper functioning of **gonads**, leading to reproductive problems.

## slightly

*adv.* in a small degree or extent; a little

*synonym*: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

## supplement

*n.* something that is added to something else to make it better or complete it

*synonym* : complement, addendum, accessory

(1) wage **supplement**, (2) use of dietary **supplements**

Certain **supplements** may promote tumor growth.

## nest

*n.* a structure in which animals lay their eggs or give birth to their young

*synonym* : roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves

The female birds build a **nest** and lay their eggs in May.

## conservationist

*n.* a person who advocates or acts to protect and preserve the environment and wildlife

*synonym* : environmentalist

(1) wildlife **conservationist**, (2) dedicated **conservationist**

The extinction of this species has been a significant concern for **conservationists**.

## temple

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

*synonym* : shrine, mosque, synagogue

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

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

## 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.

## competitive

*adj.* involving competition or competitiveness

*synonym* : aggressive, ambitious, militant

(1) a **competitive** price, (2) **competitive** position

The mobile application industry is a **competitive** one.

## ivory

*n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative

items

*synonym* : elephant tusk, bone, tooth

(1) tower of **ivory**, (2) **ivory** carving

The intricate carvings on the **ivory** tusk were a work of art.

**bum**

*n.* a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

*synonym* : hobo, vagrant, tramp

(1) homeless **bum**, (2) lazy **bum**

He used to be a successful businessman, but now he's a washed-up **bum** with nothing to show.

**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**.

**bald**

*adj.* having no hair on the head; having a smooth, shiny scalp with no hair

*synonym* : hairless, smooth, bare

(1) **bald** head, (2) become **bald**

He is completely **bald**, having lost all his hair due to chemotherapy.

**eagle**

*n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures

*synonym* : bird of prey, raptor

(1) **eagle** feathers, (2) **eagle** eyes

The bald **eagle** symbolizes freedom and strength in the United States.

- rev**
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
- synonym* : revolution, RPM, speed
- (1) low- **rev** engine, (2) **rev** up the crowd
- He stepped on the gas pedal, and the engine released a loud **rev**.
- 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.
- captivity**
- n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from
- synonym* : confinement, detention, imprisonment
- (1) escape from **captivity**, (2) animals in **captivity** in the zoo
- Pandas rarely breed in **captivity**.
- condor**
- n.* a large bird of prey with a wingspan of up to ten feet, primarily found in South America
- synonym* : eagle, vulture, raptor
- (1) **condor** population, (2) endangered **condor**
- The majestic **condor** soared through the sky, captivating everyone's attention.
- gorilla**
- n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face
- synonym* : ape, chimpanzee, orangutan
- (1) **gorilla** habitat, (2) endangered **gorilla**

The **gorilla** at the zoo impressed visitors with its size and strength.

## ecotourism

*n.* a form of tourism that involves responsible travel to natural areas while promoting conservation and local community development

*synonym*: sustainable tourism, green tourism

(1) **ecotourism** activities, (2) sustainable **ecotourism**

The **ecotourism** industry strongly focuses on preserving natural habitats and protecting endangered species.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym*: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

## brilliant

*adj.* extremely clever, skilled, or impressive

*synonym*: luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

## smartphone

*n.* a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

## rhinoceros

*n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.

*synonym*: rhino, horned beast, pachyderm

(1) **rhinoceros** habitat, (2) white **rhinoceros**

The baby **rhinoceros** at the wildlife sanctuary was recently born and is very cute.



## tinker

v. to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way

*synonym* : fiddle, play, fix

(1) **tinker** with the bill, (2) **tinker** with the settings

He spent the afternoon **tinkering** with his car engine.

## flutter

v. to wave or flap quickly and lightly; (noun) the act of moving back and forth

*synonym* : flit, hover, wave

(1) **flutter** around finding, (2) a **flutter** of a bird

The butterfly **fluttered** its wings gracefully.

## magic

n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

*synonym* : fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

## woodpecker

n. a type of bird characterized by its habit of tapping or drumming against tree trunks with its strong beak, known for its ability to excavate holes in tree trunks and branches for nesting and foraging purposes

*synonym* : pecker, timberdoodle

(1) **woodpecker** nest, (2) **woodpecker** feeding

I spotted a **woodpecker** drilling for insects in the trunk of an old oak tree.

## monk

n. a member of a religious community of men living under vows of poverty, chastity, and obedience

*synonym* : friar, cleric, brother

(1) **monk** lifestyle, (2) cloistered **monk**

The ascetic **monk** spent his days in prayer and contemplation in the monastery.

- seal** v. to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed  
*synonym* : enclose, shut, close  
(1) **seal** a hole, (2) a fur **seal**  
He **sealed** the letter with hot wax.
- woolly** *adj.* covered with thick, soft, and often curly hair or fibers; lacking clarity or precision  
*synonym* : fuzzy, hairy, shaggy  
(1) **woolly** lambs, (2) **woolly** hair  
The sheep had a thick, **woolly** coat to keep it warm in the winter.
- mammoth** *adj.* exceedingly large or extensive; (noun) any of numerous extinct elephants widely distributed in the Pleistocene  
*synonym* : huge, large  
(1) woolly **mammoth**, (2) a **mammoth** ship  
The minister decided to review its **mammoth** public works projects.
- 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.
- 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.

## 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.

## emotional

*adj.* relating to people's feelings

*synonym* : affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

## 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.

## suspect

v. to consider anything to be actual or probable

*synonym* : assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick

The cops **suspected** him of being the killer.

## torment

n. unbearable physical pain or extreme mental distress;  
(verb) to cause severe physical or mental suffering to someone, or to be the victim of such suffering

*synonym* : pain, suffering, agony

(1) **torment** of jealousy, (2) economic **torment**

The torturers inflicted great **torment** upon the prisoners.

## humankind

*n.* the whole of the living human inhabitants of the earth  
*synonym*: humanity, human race, society

(1) **humankind** as a species, (2) history of **humankind**

On the geological time scale, **humankind** has existed for a brief moment.

## interfere

*v.* to get involved in and prevent a process or activity from continuing

*synonym*: interpose, interrupt, hamper

(1) **interfere** in another country's affairs, (2) **interfere** with DNA synthesis

Your talking **interferes** with my work.

## unintended

*adj.* not planned or meant

*synonym*: accidental, unconsenting, involuntary

(1) **unintended** bias, (2) **unintended** misunderstanding

Excessive human interference in the global environment may bring **unintended** consequences.

## consequence

*n.* the outcome of a particular action or event, especially relative to an individual

*synonym*: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

## cork

*n.* a type of light and buoyant material that comes from the bark of the cork oak tree often used as a stopper for bottles or as a material for insulation or flooring; (verb) to close or seal something with a cork or similar stopper

*synonym*: stopper, bung, plug

(1) **cork** a bottle, (2) **cork** flooring

She used a **cork** board to display her favorite photographs.

## brand

*n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification

mark on the skin of livestock, criminals, etc., made by burning

*synonym* : trademark, label, symbol

(1) create a **brand** logo, (2) the **brand** of the new car  
There's a new **brand** of hero in the movies now.

## shifting

*adj.* constantly changing or moving

*synonym* : unfirm, shifty, fluctuating

(1) **shifting** balance, (2) continuously **shifting** landscape  
Trends in the fashion industry are so **shifting** that it is challenging to keep up with them.

## baseline

*n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

*synonym* : standard, criterion

(1) **baseline** budget, (2) establish a **baseline**  
The products they sell are the **baseline** for performance in the industry.

## process

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

*synonym* : procedure, method, system

(1) **process** improvement, (2) decision-making **process**  
The **process** for applying for a visa can be lengthy and complicated.

## generation

*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

*synonym* : cohort, age group, era

(1) **generation** gap, (2) the **generation** of electricity  
The younger **generation** has different values and beliefs than the older one.

## conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

*synonym*: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

## thrill

*n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

*synonym*: exhilaration, delight, rush

(1) the **thrill** of speed, (2) incredible **thrill**

Skydiving is an overwhelming **thrill** for many people.

## Session 2: Spelling

1. sy\_\_\_\_\_ic fiber  
*adj.* made by combining chemical substances as opposed to being naturally occurring
2. ge\_\_\_\_\_hy class  
*n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
3. l\_\_g capacity  
*n.* either of the two organs in the chest that people and some animals use for breathing
4. have ge\_\_\_\_\_c testing  
*adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
5. br\_\_\_\_\_nt idea  
*adj.* extremely clever, skilled, or impressive
6. boost my con\_\_\_\_\_ce  
*n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
7. deep so\_\_\_\_w  
*n.* a feeling of deep sadness, grief, or regret, especially for something lost or ending
8. fa\_\_\_\_n feathers  
*n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
9. ex\_\_\_\_e rebellion  
*v.* to make someone feel suddenly enthusiastic or eager
10. juicy pe\_\_hes  
*n.* juicy, sweet fruit with fuzzy, pinkish-yellow skin; a person or thing that is particularly pleasing or attractive

ANSWERS: 1. synthetic, 2. geography, 3. lung, 4. genetic, 5. brilliant, 6. confidence, 7. sorrow, 8. falcon, 9. excite, 10. peach

11. eco\_\_\_\_\_sm activities *n.* a form of tourism that involves responsible travel to natural areas while promoting conservation and local community development
12. s\_\_m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
13. the inland of a co\_\_\_\_\_nt *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
14. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
15. a ma\_\_c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
16. ti\_\_\_r with the settings *v.* to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way
17. met\_\_\_\_\_gy for optimizing *n.* a set of ways or principles of doing, teaching, or studying something
18. history of hu\_\_\_\_\_nd *n.* the whole of the living human inhabitants of the earth
19. human ev\_\_\_\_\_on *n.* a gradual process of transformation of living things
20. rhi\_\_\_\_\_os habitat *n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.

ANSWERS: 11. ecotourism, 12. stem, 13. continent, 14. individual, 15. magic, 16. tinker, 17. methodology, 18. humankind, 19. evolution, 20. rhinoceros



21. decision-making pr\_\_\_\_\_s                      *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
22. a tr\_\_\_\_\_y during work                      *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
23. as\_\_\_\_\_le a jigsaw puzzle                      *v.* to collect in one place as a single group
24. do l\_\_\_\_g transplantation                      *n.* either of the two organs in the chest that people and some animals use for breathing
25. African pa\_\_\_\_\_et                      *n.* any one of many small to medium-sized species of parrot, usually with a long tail
26. fr\_\_\_\_\_nt of a text                      *n.* a small piece or part broken off or detached
27. the to\_\_\_\_c of the book                      *n.* a subject that is being discussed or written about
28. re\_\_\_\_\_te a single country                      *v.* to make something that existed previously happen or appear to exist again
29. economic ge\_\_\_\_\_hy                      *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

ANSWERS: 21. process, 22. tragedy, 23. assemble, 24. lung, 25. parakeet, 26. fragment, 27. topic, 28. recreate, 29. geography

30. a do\_\_\_\_ic animal *adj.* relating to or inside a particular country, not foreign or international
31. nutrient-de\_\_e foods *adj.* containing a large number of people or something with little space between them
32. production of sp\_\_m *n.* the reproductive cell produced by a man or male animal
33. feel co\_\_\_\_\_nt *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
34. a te\_\_\_\_\_ue in martial arts *n.* a particular way or art of doing something that needs skill
35. co\_\_r population *n.* a large bird of prey with a wingspan of up to ten feet, primarily found in South America
36. de\_\_h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
37. sy\_\_\_\_\_ic fertilizer *adj.* made by combining chemical substances as opposed to being naturally occurring
38. cloistered m\_\_k *n.* a member of a religious community of men living under vows of poverty, chastity, and obedience
39. wage sup\_\_\_\_\_nt *n.* something that is added to something else to make it better or complete it
40. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 30. domestic, 31. dense, 32. sperm, 33. confident, 34. technique, 35. condor, 36. depth, 37. synthetic, 38. monk, 39. supplement, 40. engineer

41. mu\_\_\_\_\_ex telegraphy *n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements
42. em\_\_\_\_\_al health *adj.* relating to people's feelings
43. a no\_\_\_\_\_it organization *adj.* not established for commercial profit
44. ob\_\_\_\_s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
45. re\_\_\_\_\_nd reading *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
46. an ab\_\_\_\_\_nt supply of water *adj.* present in great quantity
47. ca\_\_\_\_\_e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
48. use of dietary sup\_\_\_\_\_nts *n.* something that is added to something else to make it better or complete it
49. earliest human an\_\_\_\_\_or *n.* a person from whom one is descended; a forefather
50. lazy b\_m *n.* a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive
51. fib\_\_\_\_\_st migration *n.* a type of cell in connective tissue that produces and maintains the extracellular matrix, which provides support and structure to tissues and organs

ANSWERS: 41. multiplex, 42. emotional, 43. nonprofit, 44. obsess, 45. recommend, 46. abundant, 47. capture, 48. supplement, 49. ancestor, 50. bum, 51. fibroblast

52. establish a ba\_\_\_\_ne *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
53. marine ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
54. fl\_\_k of sheep *n.* a gathering of sheep, goats, or birds
55. un\_\_\_\_\_ly lit *adv.* in a manner that is not uniform or consistent; with irregularities or disparities
56. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
57. pi\_\_\_n on the roof *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
58. pr\_\_\_\_\_ce a name *v.* to say or speak (a word or words) correctly or in a particular way
59. under a ca\_\_\_y of smoke *n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
60. re\_\_\_e an old friendship *v.* to bring back to life, consciousness, or strength; to restore
61. a n\_\_t of thieves *n.* a structure in which animals lay their eggs or give birth to their young
62. in\_\_\_\_\_re with DNA synthesis *v.* to get involved in and prevent a process or activity from continuing

ANSWERS: 52. baseline, 53. ecosystem, 54. flock, 55. unevenly, 56. colleague, 57. pigeon, 58. pronounce, 59. canopy, 60. revive, 61. nest, 62. interfere

63. a serious to\_\_c *n.* a subject that is being discussed or written about
64. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
65. ext\_\_\_\_\_on prevention *n.* the complete disappearance of a species from the earth
66. high-temperature pl\_\_\_a *n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
67. 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
68. ovarian cancer su\_\_\_\_\_or *n.* a person who remains alive after an event in which others have died
69. high school g\_\_d *n.* (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
70. 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
71. botanical sp\_\_\_\_\_en *n.* an individual example or sample of something, typically used to represent a larger group or category

ANSWERS: 63. topic, 64. eventually, 65. extinction, 66. plasma, 67. introduction, 68. survivor, 69. grad, 70. degree, 71. specimen

72. te\_\_\_\_\_t in a teapot *n.* a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings
73. the con\_\_\_\_\_ion law of physics *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
74. the ec\_\_\_\_\_y of the island *n.* the study of the relationships between living organisms, including humans, and their physical environment
75. ad\_\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way
76. gen\_\_\_\_\_ly manipulated plant *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
77. to\_\_\_\_\_t of jealousy *n.* unbearable physical pain or extreme mental distress; (verb) to cause severe physical or mental suffering to someone, or to be the victim of such suffering
78. an introductory ch\_\_\_\_\_r *n.* a separate section of a written work usually numbered and titled
79. the male i\_\_x *n.* a type of wild mountain goat with long curved horns
80. ca\_\_\_\_\_e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape

ANSWERS: 72. tempest, 73. conservation, 74. ecology, 75. advance, 76. genetically, 77. torment, 78. chapter, 79. ibex, 80. capture

81. At\_\_\_\_ic breeze *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
82. ma\_\_\_\_\_us power *adj.* causing wonder or astonishment; excellent
83. endangered go\_\_\_\_\_a *n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face
84. 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
85. an interspecific hy\_\_\_\_d *adj.* composed of different elements or mixed characters
86. achieve a vi\_\_\_e relationship *adj.* capable of being done as intended; able to succeed
87. re\_\_\_\_\_e one word with another *v.* to take the place of something
88. a friendly con\_\_\_\_\_ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
89. 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

ANSWERS: 81. Atlantic, 82. marvelous, 83. gorilla, 84. damage, 85. hybrid, 86. viable, 87. replace, 88. conversation, 89. clone

90. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
91. a broken fr\_\_\_\_\_nt *n.* a small piece or part broken off or detached
92. repeat like a pa\_\_\_\_t *n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
93. the gen\_\_\_\_\_on of electricity *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
94. sma\_\_\_\_\_ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
95. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
96. spe\_\_\_\_\_ze in child care *v.* to become an expert in a specific career field, study, or business
97. keep working nev\_\_\_\_\_ess *adv.* in spite of that; yet
98. gene va\_\_\_\_\_on *n.* the act or state of changing; a difference or change in the way something is done, made or said
99. fl\_\_\_\_\_r around finding *v.* to wave or flap quickly and lightly; (noun) the act of moving back and forth
100. re\_\_\_\_\_ve factors *adj.* considered and evaluated through comparison with something else
101. ca\_\_\_\_e barn *n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
102. I don't care a c\_\_p *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

ANSWERS: 90. absolutely, 91. fragment, 92. parrot, 93. generation, 94. smartphone, 95. amazing, 96. specialize, 97. nevertheless, 98. variation, 99. flutter, 100. relative, 101. cattle, 102. chip



103. 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
104. market up\_\_\_e *n.* the positive aspect or potential of something; the upper side of something
105. in\_\_\_\_\_re in another country's affairs *v.* to get involved in and prevent a process or activity from continuing
106. damage to internal or\_\_ns *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
107. a racing pi\_\_\_n *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
108. he\_\_h habitat *n.* an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas
109. br\_\_\_\_\_nt performance *adj.* extremely clever, skilled, or impressive
110. a single su\_\_\_\_\_or *n.* a person who remains alive after an event in which others have died
111. re\_\_\_d land *v.* to restore an area of land to its natural state, especially by reintroducing locally extinct species
112. end\_\_\_\_\_ed species *adj.* at risk of extinction because it is facing significant threats

ANSWERS: 103. introduction, 104. upside, 105. interfere, 106. organ, 107. pigeon, 108. heath, 109. brilliant, 110. survivor, 111. rewild, 112. endangered

113. or\_\_n bleeding *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
114. baby c\_o *n.* a low, soft, murmuring sound made by a dove, pigeon, or other bird; an expression of tenderness or affection; (stands for Chief Operating Officer) a senior executive position in an organization responsible for overseeing the day-to-day operations and managing various departments and functions within the company
115. reproductive go\_\_d *n.* a reproductive organ that produces gametes, such as testes in males or ovaries in females
116. pe\_\_h cobbler *n.* juicy, sweet fruit with fuzzy, pinkish-yellow skin; a person or thing that is particularly pleasing or attractive
117. artifact of a pr\_\_\_\_ve humankind *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
118. science of ec\_\_\_\_y *n.* the study of the relationships between living organisms, including humans, and their physical environment
119. escape from ca\_\_\_\_ty *n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from
120. th\_\_\_e on pressure *v.* to grow vigorously; to make steady progress

ANSWERS: 113. organ, 114. coo, 115. gonad, 116. peach, 117. primitive, 118. ecology, 119. captivity, 120. thrive

121. au\_\_\_\_\_ed way *adj.* carried out by machines or computers to replace or decrease human labor
122. mu\_\_\_\_\_ex DNA analysis *n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements
123. a ge\_\_\_\_\_c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
124. no\_\_\_\_\_it agency *adj.* not established for commercial profit
125. fl\_\_k of spectator *n.* a gathering of sheep, goats, or birds
126. he is ob\_\_\_sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
127. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
128. ma\_\_\_\_\_ed chromosome *adj.* having an abnormal or distorted shape or structure, often due to a genetic mutation or developmental pattern
129. de\_\_e forests *adj.* containing a large number of people or something with little space between them
130. art cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
131. interstate co\_\_\_\_\_ce *n.* the activity of buying and selling things, especially on a large scale

ANSWERS: 121. automated, 122. multiplex, 123. genetic, 124. nonprofit, 125. flock, 126. obsess, 127. norm, 128. malformed, 129. dense, 130. critic, 131. commerce

132. develop a vi\_\_\_e therapy *adj.* capable of being done as intended; able to succeed
133. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
134. soil con\_\_\_\_\_ion *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
135. research in\_\_\_\_\_tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
136. mo\_\_n with deep grief *v.* to feel or express sorrow, grief, or sadness, especially over the death of someone
137. en\_\_\_h public services *v.* to make better or improve in quality by adding something else
138. the s\_\_m of a matchstick *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
139. cry\_\_\_\_\_ion techniques *n.* the process of preserving biological material at very low temperatures, often below -150°C, to maintain its viability and function
140. in\_\_\_e him to see a doctor *v.* to persuade someone to do something; to cause to act in a specific manner

ANSWERS: 132. viable, 133. engineer, 134. conservation, 135. institute, 136. mourn, 137. enrich, 138. stem, 139. cryopreservation, 140. induce

141. amateur orn\_\_\_\_\_ist *n.* a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds
142. nev\_\_\_\_\_ess, she persevered *adv.* in spite of that; yet
143. ch\_\_\_h bell *n.* a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination
144. c\_w herd *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
145. ba\_\_\_\_\_rd barbecue *n.* a whole space behind and belonging to a house
146. res\_\_\_\_\_le action *adj.* answerable or accountable for something within one's power, control, or management
147. a fl\_\_\_\_\_r of a bird *v.* to wave or flap quickly and lightly; (noun) the act of moving back and forth
148. 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
149. a ma\_\_\_\_\_h ship *adj.* exceedingly large or extensive; (noun) any of numerous extinct elephants widely distributed in the Pleistocene
150. mo\_\_l burden *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
151. ea\_\_e feathers *n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures

ANSWERS: 141. ornithologist, 142. nevertheless, 143. church, 144. cow, 145. backyard, 146. responsible, 147. flutter, 148. fossil, 149. mammoth, 150. moral, 151. eagle

152. con\_\_\_\_\_ion in English      *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
153. sh\_\_\_\_\_ng balance      *adj.* constantly changing or moving
154. ni\_\_\_\_\_en absorption      *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
155. de\_\_\_e a question      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
156. 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
157. fo\_\_\_\_\_te situation      *adj.* having good luck or lucky
158. uni\_\_\_\_\_ed bias      *adj.* not planned or meant
159. man with a low sp\_\_m count      *n.* the reproductive cell produced by a man or male animal
160. pr\_\_\_\_\_n synthesis      *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
161. a deep obl\_\_\_\_\_on      *n.* the state of being morally or legally bound to do or pay something
162. dis\_\_\_\_\_te wealth evenly      *v.* to give something to a large number of individuals, or to spread or furnish something

ANSWERS: 152. conversation, 153. shifting, 154. nitrogen, 155. decide, 156. miracle, 157. fortunate, 158. unintended, 159. sperm, 160. protein, 161. obligation, 162. distribute

163. extinct au\_\_\_\_s *n.* an extinct species of wild oxen that inhabited Europe, Asia, and North Africa until the 17th century
164. play in the ba\_\_\_\_rd *n.* a whole space behind and belonging to a house
165. loss of muscle ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
166. ex\_\_\_\_ng news *adj.* causing a lot of interest or excitement
167. new hy\_\_\_\_d system *adj.* composed of different elements or mixed characters
168. research met\_\_\_\_gy *n.* a set of ways or principles of doing, teaching, or studying something
169. artificial res\_\_\_\_on *n.* the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide
170. g\_\_d student *n.* (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
171. mo\_\_\_\_ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
172. 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

ANSWERS: 163. aurochs, 164. backyard, 165. tissue, 166. exciting, 167. hybrid, 168. methodology, 169. respiration, 170. grad, 171. molecular, 172. miracle

173. she is ma\_\_c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
174. speak with pr\_\_\_\_\_on *n.* the quality or condition of being exact and accurate
175. res\_\_\_\_\_le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
176. bi\_\_\_\_\_cs committee *n.* the study of ethical issues related to life sciences and healthcare, particularly those related to the moral implications of scientific advances in medicine and biology
177. iv\_\_y carving *n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative items
178. low-r\_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
179. spe\_\_\_\_\_ze in market research *v.* to become an expert in a specific career field, study, or business
180. de\_\_\_\_\_us teeth *adj.* (of plants and shrubs) shedding its foliage annually; (of teeth, antlers, etc.) shedding its body parts at the end of a period of growth

ANSWERS: 173. magic, 174. precision, 175. responsible, 176. bioethics, 177. ivory, 178. rev, 179. specialize, 180. deciduous



181. hu\_\_\_\_\_nd as a species *n.* the whole of the living human inhabitants of the earth
182. in\_\_\_t forestland *adj.* undamaged and complete
183. r\_\_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
184. a seafaring na\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
185. re\_\_\_e my energy *v.* to bring back to life, consciousness, or strength; to restore
186. ca\_\_\_e hide *n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
187. go\_\_\_\_\_a habitat *n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face
188. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
189. sl\_\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
190. antibiotic-resistant g\_\_m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
191. gen\_\_\_\_\_on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

ANSWERS: 181. humankind, 182. intact, 183. rev, 184. nation, 185. revive, 186. cattle, 187. gorilla, 188. amazing, 189. slightly, 190. germ, 191. generation

192. bird's n\_\_t *n.* a structure in which animals lay their eggs or give birth to their young
193. white rhi\_\_\_\_\_os *n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.
194. ex\_\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
195. pr\_\_\_\_\_ce a judgment *v.* to say or speak (a word or words) correctly or in a particular way
196. bu\_\_\_\_\_o steak *n.* a large wild ox with shaggy hair found in Asia and North America
197. the al\_\_\_e in a pair *n.* any of the alternative forms of a gene that can occupy a given chromosomal location
198. sperm cry\_\_\_\_\_ion *n.* the process of preserving biological material at very low temperatures, often below -150°C, to maintain its viability and function
199. cultural n\_\_m *n.* something that is regarded as usual, typical, or standard
200. en\_\_\_h a gas with a balloon *v.* to make better or improve in quality by adding something else
201. su\_\_\_\_\_t that he is sick *v.* to consider anything to be actual or probable
202. American bi\_\_n's meat *n.* a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison

ANSWERS: 192. nest, 193. rhinoceros, 194. exciting, 195. pronounce, 196. buffalo, 197. allele, 198. cryopreservation, 199. norm, 200. enrich, 201. suspect, 202. bison

203. needs of pr\_\_\_\_\_nt women *adj.* having a baby or young animal developing in the uterus
204. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
205. inherit one al\_\_\_\_e *n.* any of the alternative forms of a gene that can occupy a given chromosomal location
206. s\_\_l a hole *v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
207. su\_\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly
208. less fo\_\_\_\_\_te person *adj.* having good luck or lucky
209. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little
210. 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
211. ma\_\_\_\_\_ed fetus *adj.* having an abnormal or distorted shape or structure, often due to a genetic mutation or developmental pattern
212. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 203. pregnant, 204. discovery, 205. allele, 206. seal, 207. suddenly, 208. fortunate, 209. slightly, 210. damage, 211. malformed, 212. process

213. h\_\_e a car by the hour *v.* to give somebody a job
214. mo\_\_\_\_ng ritual *n.* the act or expression of sorrow or grief for someone who has died; a period of time set aside for such grieving
215. 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
216. 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
217. become b\_\_d *adj.* having no hair on the head; having a smooth, shiny scalp with no hair
218. have no up\_\_\_e *n.* the positive aspect or potential of something; the upper side of something
219. re\_\_\_\_e a phone *v.* to take the place of something
220. mo\_\_n death *v.* to feel or express sorrow, grief, or sadness, especially over the death of someone
221. a tour guide at the te\_\_\_e *n.* a place of worship, especially one that is associated with a particular religion or faith; the flat area on either side of the forehead
222. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
223. gen\_\_\_\_\_ly inherited traits *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

ANSWERS: 213. hire, 214. mourning, 215. clone, 216. embryo, 217. bald, 218. upside, 219. replace, 220. mourn, 221. temple, 222. absolutely, 223. genetically

224. a scientific di\_\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
225. bio\_\_\_\_\_ity conservation *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
226. woo\_\_\_\_\_er feeding *n.* a type of bird characterized by its habit of tapping or drumming against tree trunks with its strong beak, known for its ability to excavate holes in tree trunks and branches for nesting and foraging purposes
227. animals in ca\_\_\_\_\_ty in the zoo *n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from
228. em\_\_\_\_\_al distress *adj.* relating to people's feelings
229. re\_\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
230. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
231. sma\_\_\_\_\_ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
232. a remote re\_\_\_\_\_ve *adj.* considered and evaluated through comparison with something else
233. genic com\_\_\_\_\_ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities

ANSWERS: 224. discovery, 225. biodiversity, 226. woodpecker, 227. captivity, 228. emotional, 229. release, 230. colleague, 231. smartphone, 232. relative, 233. combination

234. ti\_\_\_r with the bill *v.* to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way
235. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
236. 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
237. the con\_\_\_\_\_ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
238. tower of iv\_\_y *n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative items
239. 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
240. the ke\_\_\_\_\_ne of campaign reform *n.* the central stone at the top of an arch, which holds all other stones in place
241. na\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
242. 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

ANSWERS: 234. tinker, 235. biology, 236. marsupial, 237. consequence, 238. ivory, 239. relate, 240. keystone, 241. nation, 242. marsupial

243. ge\_\_\_e analyses *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
244. plu\_\_\_\_\_nt gene expression *adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
245. unintended con\_\_\_\_\_ces *n.* the outcome of a particular action or event, especially relative to an individual
246. the mouth of the c\_\_e *n.* a large hole in the side of a hill, cliff, mountain, or under the ground
247. homeless b\_m *n.* a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive
248. int\_\_\_\_\_ies communication *adj.* occurring between or involving different species; pertaining to interactions between different species
249. domiciliary c\_\_es *n.* a large hole in the side of a hill, cliff, mountain, or under the ground
250. ca\_\_\_y layer *n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
251. continuously sh\_\_\_\_\_ng landscape *adj.* constantly changing or moving
252. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 243. genome, 244. pluripotent, 245. consequence, 246. cave, 247. bum, 248. interspecies, 249. cave, 250. canopy, 251. shifting, 252. decide

253. loss of bio\_\_\_\_\_ity                      *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
254. live an ab\_\_\_\_\_nt life                      *adj.* present in great quantity
255. au\_\_\_\_\_ed manual transmission                      *adj.* carried out by machines or computers to replace or decrease human labor
256. ke\_\_\_\_\_ne for success                      *n.* the central stone at the top of an arch, which holds all other stones in place
257. go\_\_d development                      *n.* a reproductive organ that produces gametes, such as testes in males or ovaries in females
258. the aftermath of this tr\_\_\_\_\_y                      *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
259. a facial ti\_\_\_\_\_e                      *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
260. long-ex\_\_\_\_\_t volcano                      *adj.* no longer in existence
261. early pi\_\_\_\_\_rs                      *n.* inventor; explorer; someone who is among the first to achieve something
262. ev\_\_\_\_\_on theory                      *n.* a gradual process of transformation of living things
263. incredible th\_\_\_\_\_l                      *n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

ANSWERS: 253. biodiversity, 254. abundant, 255. automated, 256. keystone, 257. gonad, 258. tragedy, 259. tissue, 260. extinct, 261. pioneer, 262. evolution, 263. thrill



264. 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
265. ind\_\_\_\_\_al freedom      *n.* a single person or thing, as distinct from a group
266. eve\_\_\_\_\_ly become obsolete      *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
267. in\_\_\_e a crisis      *v.* to persuade someone to do something; to cause to act in a specific manner
268. h\_\_t a job      *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
269. economic to\_\_\_\_\_t      *n.* unbearable physical pain or extreme mental distress; (verb) to cause severe physical or mental suffering to someone, or to be the victim of such suffering
270. pho\_\_\_\_\_ph album      *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
271. acc\_\_\_\_\_te a chemical reaction      *v.* to make something faster or earlier; to cause to develop or progress more quickly
272. pay an obl\_\_\_\_\_on      *n.* the state of being morally or legally bound to do or pay something
273. com\_\_\_\_\_on number      *n.* a collection of things that have been combined; an assemblage of separate parts or qualities

ANSWERS: 264. relate, 265. individual, 266. eventually, 267. induce, 268. hunt, 269. torment, 270. photograph, 271. accelerate, 272. obligation, 273. combination

274. su\_\_\_\_t a plot *v.* to consider anything to be actual or probable
275. ha\_\_y breed *adj.* able to withstand harsh conditions or difficult circumstances; robust, sturdy, or resilient
276. the te\_\_\_\_\_ue applied to construction *n.* a particular way or art of doing something that needs skill
277. change the ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
278. so\_\_\_w for sin *n.* a feeling of deep sadness, grief, or regret, especially for something lost or ending
279. die su\_\_\_\_\_ly *adv.* quickly and unexpectedly
280. a silence pr\_\_\_\_\_nt with suspense *adj.* having a baby or young animal developing in the uterus
281. com\_\_\_\_\_ve position *adj.* involving competition or competitiveness
282. ea\_\_e eyes *n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures
283. res\_\_\_\_\_on rate *n.* the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide

ANSWERS: 274. suspect, 275. hardy, 276. technique, 277. ecosystem, 278. sorrow, 279. suddenly, 280. pregnant, 281. competitive, 282. eagle, 283. respiration

284. b\_b on the surface of the water      *v.* to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
285. colorless li\_\_\_d      *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
286. sustainable eco\_\_\_\_\_sm      *n.* a form of tourism that involves responsible travel to natural areas while promoting conservation and local community development
287. dairy c\_w      *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
288. an\_\_\_\_\_or language      *n.* a person from whom one is descended; a forefather
289. con\_\_\_\_\_ce as a teacher      *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
290. as\_\_\_\_\_le your colleagues      *v.* to collect in one place as a single group
291. g\_\_f stream      *n.* a large ocean inlet or deep bay that is partially enclosed by land
292. re\_\_\_d an area      *v.* to restore an area of land to its natural state, especially by reintroducing locally extinct species

ANSWERS: 284. bob, 285. liquid, 286. ecotourism, 287. cow, 288. ancestor, 289. confidence, 290. assemble, 291. gulf, 292. rewild

293. 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
294. re\_\_\_\_\_e a prisoner      *v.* to set free or allow to escape from confinement
295. heavy ni\_\_\_\_\_en      *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
296. ex\_\_\_d agricultural output      *v.* to increase or to make something greater in size, number, or importance
297. c\_\_k flooring      *n.* a type of light and buoyant material that comes from the bark of the cork oak tree often used as a stopper for bottles or as a material for insulation or flooring; (verb) to close or seal something with a cork or similar stopper
298. uni\_\_\_\_\_ed misunderstanding      *adj.* not planned or meant
299. a g\_\_m-free environment      *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
300. de\_\_\_\_\_us tree      *adj.* (of plants and shrubs) shedding its foliage annually; (of teeth, antlers, etc.) shedding its body parts at the end of a period of growth
301. small ch\_\_\_h      *n.* a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination

ANSWERS: 293. embryo, 294. release, 295. nitrogen, 296. expand, 297. cork, 298. unintended, 299. germ, 300. deciduous, 301. church

302. the C\_O of the company
- n.* a low, soft, murmuring sound made by a dove, pigeon, or other bird; an expression of tenderness or affection; (stands for Chief Operating Officer) a senior executive position in an organization responsible for overseeing the day-to-day operations and managing various departments and functions within the company
303. wo\_\_\_y lambs
- adj.* covered with thick, soft, and often curly hair or fibers; lacking clarity or precision
304. a co\_\_\_\_\_nt remark
- adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
305. vast gr\_\_\_\_\_nd
- n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
306. orn\_\_\_\_\_ist group
- n.* a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds
307. ex\_\_\_d a lineup
- v.* to increase or to make something greater in size, number, or importance
308. the br\_\_d of the new car
- n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
309. small he\_\_h
- n.* an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas

ANSWERS: 302. coo, 303. woolly, 304. confident, 305. grassland, 306. ornithologist, 307. expand, 308. brand, 309. heath

310. ex\_\_\_\_t by human activity *adj.* no longer in existence
311. pre-Christian an\_\_\_\_t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
312. sl\_\_e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
313. ma\_\_\_\_\_us performance *adj.* causing wonder or astonishment; excellent
314. brink of ext\_\_\_\_\_on *n.* the complete disappearance of a species from the earth
315. th\_\_\_e in a society *v.* to grow vigorously; to make steady progress
316. lowland me\_\_\_w *n.* a field of grass and wildflowers, especially one used for hay
317. woolly ma\_\_\_\_\_h *adj.* exceedingly large or extensive; (noun) any of numerous extinct elephants widely distributed in the Pleistocene
318. re\_\_\_\_\_d communities *v.* to build again or anew
319. pl\_\_\_a membrane *n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
320. 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

ANSWERS: 310. extinct, 311. ancient, 312. slide, 313. marvelous, 314. extinction, 315. thrive, 316. meadow, 317. mammoth, 318. rebuild, 319. plasma, 320. slaughter

321. the mountain's br\_\_\_t *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
322. ba\_\_\_\_\_ne budget *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
323. sp\_\_\_\_\_en collection *n.* an individual example or sample of something, typically used to represent a larger group or category
324. in\_\_\_t brain *adj.* undamaged and complete
325. h\_\_e a guide *v.* to give somebody a job
326. fib\_\_\_\_\_st growth factor *n.* a type of cell in connective tissue that produces and maintains the extracellular matrix, which provides support and structure to tissues and organs
327. g\_\_f war *n.* a large ocean inlet or deep bay that is partially enclosed by land
328. re\_\_\_\_\_e the emperor to the throne *v.* to repair or return something or someone to a previous good state or position
329. graze in the me\_\_\_w *n.* a field of grass and wildflowers, especially one used for hay
330. wildlife con\_\_\_\_\_ist *n.* a person who advocates or acts to protect and preserve the environment and wildlife
331. pr\_\_\_\_\_ve society *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

ANSWERS: 321. breast, 322. baseline, 323. specimen, 324. intact, 325. hire, 326. fibroblast, 327. gulf, 328. restore, 329. meadow, 330. conservationist, 331. primitive

332. peregrine fa\_\_\_n *n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
333. pho\_\_\_\_\_ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
334. ad\_\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
335. 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
336. re\_\_\_\_\_nd a hospitalization *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
337. the DNA se\_\_\_\_\_ce *n.* a series of related events, actions, numbers, etc., which have a particular order
338. br\_\_\_t cancer *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
339. dedicated con\_\_\_\_\_ist *n.* a person who advocates or acts to protect and preserve the environment and wildlife
340. h\_\_t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit

ANSWERS: 332. falcon, 333. photograph, 334. advance, 335. slaughter, 336. recommend, 337. sequence, 338. breast, 339. conservationist, 340. hunt



341. the de\_\_h of the water *n.* the distance between the top and bottom of something; between the top surface and a distance below it
342. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
343. the th\_\_\_l of speed *n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
344. va\_\_\_\_\_on of temperature *n.* the act or state of changing; a difference or change in the way something is done, made or said
345. b\_b a quick curtsy *v.* to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
346. re\_\_\_\_\_te the feeling of the 1920s *v.* to make something that existed previously happen or appear to exist again
347. mo\_\_\_\_\_ar biology *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
348. in\_\_\_\_\_te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 341. depth, 342. slide, 343. thrill, 344. variation, 345. bob, 346. recreate, 347. molecular, 348. institute

349. extinct pa\_\_\_\_et *n.* any one of many small to medium-sized species of parrot, usually with a long tail
350. ch\_\_\_\_r of a political party *n.* a separate section of a written work usually numbered and titled
351. mo\_\_l hazard *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
352. ha\_\_y plants *adj.* able to withstand harsh conditions or difficult circumstances; robust, sturdy, or resilient
353. 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
354. dis\_\_\_\_te video content *v.* to give something to a large number of individuals, or to spread or furnish something
355. act as a pi\_\_\_\_r *n.* inventor; explorer; someone who is among the first to achieve something
356. Alpine i\_\_x *n.* a type of wild mountain goat with long curved horns
357. int\_\_\_\_ies interaction *adj.* occurring between or involving different species; pertaining to interactions between different species
358. un\_\_\_\_ly distributed *adv.* in a manner that is not uniform or consistent; with irregularities or disparities
359. do\_\_\_\_ic airline *adj.* relating to or inside a particular country, not foreign or international
360. m\_\_k lifestyle *n.* a member of a religious community of men living under vows of poverty, chastity, and obedience

ANSWERS: 349. parakeet, 350. chapter, 351. moral, 352. hardy, 353. degree, 354. distribute, 355. pioneer, 356. ibex, 357. interspecies, 358. unevenly, 359. domestic, 360. monk

361. endangered co\_\_\_r *n.* a large bird of prey with a wingspan of up to ten feet, primarily found in South America
362. bu\_\_\_\_\_o horn *n.* a large wild ox with shaggy hair found in Asia and North America
363. severe cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
364. sequencing of the human ge\_\_\_e *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
365. violent te\_\_\_\_\_t *n.* a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings
366. au\_\_\_\_\_s skeleton *n.* an extinct species of wild oxen that inhabited Europe, Asia, and North Africa until the 17th century
367. a com\_\_\_\_\_ve price *adj.* involving competition or competitiveness
368. endangered gr\_\_\_\_\_nd *n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
369. At\_\_\_\_\_ic salmon *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
370. stress pr\_\_\_\_\_n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

ANSWERS: 361. condor, 362. buffalo, 363. critic, 364. genome, 365. tempest, 366. aurochs, 367. competitive, 368. grassland, 369. Atlantic, 370. protein

371. co\_\_\_\_\_nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
372. br\_\_d horses *v.* to keep animals for producing offspring in a regulated manner
373. endangered bi\_\_n *n.* a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison
374. plu\_\_\_\_\_nt embryonic cells *adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
375. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
376. the se\_\_\_\_\_ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
377. woo\_\_\_\_\_er nest *n.* a type of bird characterized by its habit of tapping or drumming against tree trunks with its strong beak, known for its ability to excavate holes in tree trunks and branches for nesting and foraging purposes
378. hazardous li\_\_\_\_\_d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
379. create a br\_\_d logo *n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

ANSWERS: 371. continent, 372. breed, 373. bison, 374. pluripotent, 375. biology, 376. sequence, 377. woodpecker, 378. liquid, 379. brand

380. b\_\_d head *adj.* having no hair on the head; having a smooth, shiny scalp with no hair
381. br\_\_d suspicion *v.* to keep animals for producing offspring in a regulated manner
382. end\_\_\_\_\_ed ecosystem *adj.* at risk of extinction because it is facing significant threats
383. the local chamber of co\_\_\_\_\_ce *n.* the activity of buying and selling things, especially on a large scale
384. bi\_\_\_\_\_cs research *n.* the study of ethical issues related to life sciences and healthcare, particularly those related to the moral implications of scientific advances in medicine and biology
385. mo\_\_\_\_\_ng period *n.* the act or expression of sorrow or grief for someone who has died; a period of time set aside for such grieving
386. ex\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
387. a pr\_\_\_\_\_on instrument *n.* the quality or condition of being exact and accurate
388. wo\_\_\_y hair *adj.* covered with thick, soft, and often curly hair or fibers; lacking clarity or precision
389. re\_\_\_\_\_e order *v.* to repair or return something or someone to a previous good state or position
390. a c\_\_p of wood *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
391. re\_\_\_\_\_d a company *v.* to build again or anew

ANSWERS: 380. bald, 381. breed, 382. endangered, 383. commerce, 384. bioethics, 385. mourning, 386. excite, 387. precision, 388. woolly, 389. restore, 390. chip, 391. rebuild

392. c\_\_k a bottle *n.* a type of light and buoyant material that comes from the bark of the cork oak tree often used as a stopper for bottles or as a material for insulation or flooring; (verb) to close or seal something with a cork or similar stopper
393. te\_\_\_e complex *n.* a place of worship, especially one that is associated with a particular religion or faith; the flat area on either side of the forehead
394. a fur s\_\_l *v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
395. an\_\_\_\_t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
396. a talking pa\_\_\_t *n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
397. a fo\_\_\_l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
398. acc\_\_\_\_\_te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly

ANSWERS: 392. cork, 393. temple, 394. seal, 395. ancient, 396. parrot, 397. fossil, 398. accelerate

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ of the discussion was the current state of the economy.  
*n.* a subject that is being discussed or written about
2. Most countries prohibit sexual activity between certain close \_\_\_\_\_.  
*adj.* considered and evaluated through comparison with something else
3. The forest's \_\_\_\_\_ provides shade and protection for the plants and animals below.  
*n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
4. Macbeth is a famous \_\_\_\_\_ by Shakespeare.  
*n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
5. She wore black clothing as a symbol of \_\_\_\_\_ for her grandmother.  
*n.* the act or expression of sorrow or grief for someone who has died; a period of time set aside for such grieving
6. The cops \_\_\_\_\_ him of being the killer.  
*v.* to consider anything to be actual or probable
7. The birdwatcher spotted a rare species on the \_\_\_\_\_.  
*n.* an area of open uncultivated land, typically covered in heather, gorse, or other shrubs; a low-growing, evergreen shrub found in heathland areas

ANSWERS: 1. topic, 2. relatives, 3. canopy, 4. tragedy, 5. mourning, 6. suspected, 7. heath

8. They are planning to \_\_\_\_\_ the house after the fire.  
*v.* to build again or anew
9. The view from the top of the mountain was \_\_\_\_\_.  
*adj.* causing wonder or astonishment; excellent
10. These infections have the potential to impact practically every \_\_\_\_\_ system.  
*n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
11. 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
12. The final \_\_\_\_\_ provides a summary of the discussion.  
*n.* a separate section of a written work usually numbered and titled
13. We \_\_\_\_\_ taking media training every six months.  
*v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
14. Reading not only increases knowledge but also \_\_\_\_\_ life.  
*v.* to make better or improve in quality by adding something else
15. The \_\_\_\_\_ modified crops were resistant to pests and required less water.  
*adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

ANSWERS: 8. rebuild, 9. marvelous, 10. organ, 11. degree, 12. chapter, 13. recommend, 14. enriches, 15. genetically



16. Despite the scandals, his reputation remained \_\_\_\_\_.

*adj.* undamaged and complete

17. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

18. We had named our pet \_\_\_\_\_.

*n.* any one of many small to medium-sized species of parrot, usually with a long tail

19. The \_\_\_\_\_ industry strongly focuses on preserving natural habitats and protecting endangered species.

*n.* a form of tourism that involves responsible travel to natural areas while promoting conservation and local community development

20. 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

21. She \_\_\_\_\_ the atmosphere of the pre-war age with her stage setting.

*v.* to make something that existed previously happen or appear to exist again

22. On the geological time scale, \_\_\_\_\_ has existed for a brief moment.

*n.* the whole of the living human inhabitants of the earth

23. The \_\_\_\_\_ at the zoo impressed visitors with its size and strength.

*n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face

ANSWERS: 16. intact, 17. germ, 18. parakeets, 19. ecotourism, 20. damage, 21. recreated, 22. humankind, 23. gorilla

24. Large herds of \_\_\_\_\_ used to live on the plains of this area.
- n.* a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison
25. The news of her promotion \_\_\_\_\_ her.
- v.* to make someone feel suddenly enthusiastic or eager
26. I'm not \_\_\_\_\_ in our victory.
- adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
27. Environmental factors can also influence the expression of \_\_\_\_\_ a phenomenon known as epigenetics.
- n.* any of the alternative forms of a gene that can occupy a given chromosomal location
28. 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
29. \_\_\_\_\_ leafy trees dominate the forests of the lower region.
- adj.* (of plants and shrubs) shedding its foliage annually; (of teeth, antlers, etc.) shedding its body parts at the end of a period of growth
30. The \_\_\_\_\_ perched on the windowsill, pecking at the bread crumbs left for it.
- n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
31. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.
- n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

ANSWERS: 24. bison, 25. excited, 26. confident, 27. alleles, 28. miracle, 29. Deciduous, 30. pigeon, 31. protein

32. They study the \_\_\_\_\_ of the universe.  
*n.* a gradual process of transformation of living things
33. He was proud to be a \_\_\_\_\_ of the prestigious university.  
*n.* (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
34. 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
35. 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
36. I found an old \_\_\_\_\_ of my grandparents from their wedding day.  
*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
37. Who answers \_\_\_\_\_ knows little.  
*adv.* quickly and unexpectedly
38. The findings of the experiment were both \_\_\_\_\_ and unexpected.  
*adj.* causing a lot of interest or excitement
39. The military regime has promised to \_\_\_\_\_ democracy as soon as possible.  
*v.* to repair or return something or someone to a previous good state or position

ANSWERS: 32. evolution, 33. grad, 34. specimen, 35. slaughter, 36. photograph, 37. suddenly, 38. exciting, 39. restore

40. I spotted a \_\_\_\_\_ drilling for insects in the trunk of an old oak tree.
- n.* a type of bird characterized by its habit of tapping or drumming against tree trunks with its strong beak, known for its ability to excavate holes in tree trunks and branches for nesting and foraging purposes
41. There is a lot of \_\_\_\_\_ in the colors of flowers in the garden.
- n.* the act or state of changing; a difference or change in the way something is done, made or said
42. There's a new \_\_\_\_\_ of hero in the movies now.
- n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
43. 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
44. This company has invested heavily in Internet \_\_\_\_\_.
- n.* the activity of buying and selling things, especially on a large scale
45. The \_\_\_\_\_ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
46. Many companies are now enthusiastically embracing the knowledge of \_\_\_\_\_ for sustainable development.
- n.* the study of the relationships between living organisms, including humans, and their physical environment

ANSWERS: 40. woodpecker, 41. variation, 42. brand, 43. fossil, 44. commerce, 45. engineer, 46. ecology

47. We can use this campaign as a bargaining \_\_\_\_\_ in the negotiations.
- n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
48. The intricate carvings on the \_\_\_\_\_ tusk were a work of art.
- n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative items
49. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.
- n.* a person from whom one is descended; a forefather
50. 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
51. The \_\_\_\_\_ is a distant relative of the mountain goat.
- n.* a type of wild mountain goat with long curved horns
52. We should always be prepared to \_\_\_\_\_ talented recruits.
- v.* to give somebody a job
53. He spent the afternoon \_\_\_\_\_ with his car engine.
- v.* to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way
54. The butterfly \_\_\_\_\_ its wings gracefully.
- v.* to wave or flap quickly and lightly; (noun) the act of moving back and forth

ANSWERS: 47. chip, 48. ivory, 49. ancestor, 50. geography, 51. ibex, 52. hire, 53. tinkering, 54. fluttered

55. The \_\_\_\_\_ hurricane season runs from June to November each year.  
*adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
56. He has terminal \_\_\_\_\_ cancer.  
*n.* either of the two organs in the chest that people and some animals use for breathing
57. He was pretty \_\_\_\_\_ to pass the exam.  
*adj.* having good luck or lucky
58. The country was instrumental in promoting the \_\_\_\_\_ treaty.  
*n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
59. The torturers inflicted great \_\_\_\_\_ upon the prisoners.  
*n.* unbearable physical pain or extreme mental distress; (verb) to cause severe physical or mental suffering to someone, or to be the victim of such suffering
60. Eventually, the new design will \_\_\_\_\_ all older models.  
*v.* to take the place of something
61. The \_\_\_\_\_ are on the grassland and grazing.  
*n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
62. The \_\_\_\_\_ of the arch held the structure together.  
*n.* the central stone at the top of an arch, which holds all other stones in place

ANSWERS: 55. Atlantic, 56. lung, 57. fortunate, 58. biodiversity, 59. torment, 60. replace, 61. cattle, 62. keystone

63. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.
- n.* someone who expresses opinions about the quality of books, music, etc.
64. GDP stands for gross \_\_\_\_\_ product.
- adj.* relating to or inside a particular country, not foreign or international
65. We \_\_\_\_\_ the loss of our dear friend at the memorial service.
- v.* to feel or express sorrow, grief, or sadness, especially over the death of someone
66. The industry in this country is still \_\_\_\_\_.
- adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
67. The golfer recorded an \_\_\_\_\_ distance.
- adj.* extremely surprising, especially in a way that you like or admire
68. 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
69. The restaurant has chefs who \_\_\_\_\_ in beef.
- v.* to become an expert in a specific career field, study, or business
70. We are developing a new \_\_\_\_\_ for assessing marketing measures.
- n.* a set of ways or principles of doing, teaching, or studying something
71. She struggled to \_\_\_\_\_ the word in a foreign language.
- v.* to say or speak (a word or words) correctly or in a particular way

ANSWERS: 63. critics, 64. domestic, 65. mourned, 66. primitive, 67. amazing, 68. church, 69. specialize, 70. methodology, 71. pronounce

72. He stepped on the gas pedal, and the engine released a loud \_\_\_\_.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
73. The ascetic \_\_\_\_ spent his days in prayer and contemplation in the monastery.
- n.* a member of a religious community of men living under vows of poverty, chastity, and obedience
74. You are under no \_\_\_\_\_ to finish the job.
- n.* the state of being morally or legally bound to do or pay something
75. \_\_\_\_\_ diamonds play an essential role as machine tool blades.
- adj.* made by combining chemical substances as opposed to being naturally occurring
76. He \_\_\_\_\_ the letter with hot wax.
- v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
77. The government tried to \_\_\_\_\_ the commercialization of this development.
- v.* to make something faster or earlier; to cause to develop or progress more quickly
78. He grilled the \_\_\_\_\_ meat of a chicken.
- n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
79. The \_\_\_\_\_ keen eyesight makes it an excellent hunter.
- n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight

ANSWERS: 72. rev, 73. monk, 74. obligation, 75. Synthetic, 76. sealed, 77. accelerate, 78. breast, 79. falcon's



80. The mobile application industry is a \_\_\_\_\_ one.

*adj.* involving competition or competitiveness

81. The entire mountain is covered in \_\_\_\_\_ rainforest.

*adj.* containing a large number of people or something with little space between them

82. The \_\_\_\_\_ construction workers worked tirelessly in the scorching heat to complete the project.

*adj.* able to withstand harsh conditions or difficult circumstances; robust, sturdy, or resilient

83. The corporation \_\_\_\_\_ dominated the entire tobacco business.

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

84. The \_\_\_\_\_ process typically involves special freezing agents and controlled cooling rates to minimize cell damage.

*n.* the process of preserving biological material at very low temperatures, often below  $-150^{\circ}\text{C}$ , to maintain its viability and function

85. \_\_\_\_\_ cells play an important role in tissue repair and regeneration.

*n.* a type of cell in connective tissue that produces and maintains the extracellular matrix, which provides support and structure to tissues and organs

86. 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

ANSWERS: 80. competitive, 81. dense, 82. hardy, 83. eventually, 84. cryopreservation, 85. Fibroblast, 86. introduction

87. 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
88. The sailor skillfully navigated his ship through the \_\_\_\_\_.
- n.* a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings
89. His estate was \_\_\_\_\_ to his sons.
- v.* to give something to a large number of individuals, or to spread or furnish something
90. She's a \_\_\_\_\_ pet owner who ensures her dog gets enough exercise and a healthy diet.
- adj.* answerable or accountable for something within one's power, control, or management
91. The government has implemented policies to protect the habitat of \_\_\_\_\_ animals.
- adj.* at risk of extinction because it is facing significant threats
92. Many people see the \_\_\_\_\_ of traveling as an opportunity to experience new cultures and broaden their horizons.
- n.* the positive aspect or potential of something; the upper side of something
93. Pandas rarely breed in \_\_\_\_\_.
- n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from

ANSWERS: 87. grasslands, 88. tempest, 89. distributed, 90. responsible, 91. endangered, 92. upside, 93. captivity

94. She was tired and hungry, but \_\_\_\_\_ she persevered.

*adv.* in spite of that; yet

95. The products they sell are the \_\_\_\_\_ for performance in the industry.

*n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

96. 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

97. The \_\_\_\_\_ tree in my backyard produced a bountiful harvest this year.

*n.* juicy, sweet fruit with fuzzy, pinkish-yellow skin; a person or thing that is particularly pleasing or attractive

98. The death of her best friend filled her with \_\_\_\_\_.

*n.* a feeling of deep sadness, grief, or regret, especially for something lost or ending

99. They \_\_\_\_\_ the tradition of holding a parade on the main street every year.

*v.* to bring back to life, consciousness, or strength; to restore

100. Certain \_\_\_\_\_ may promote tumor growth.

*n.* something that is added to something else to make it better or complete it

101. The cave paintings in Lascaux depict \_\_\_\_\_ and other animals that were once native to Europe.

*n.* an extinct species of wild oxen that inhabited Europe, Asia, and North Africa until the 17th century

ANSWERS: 94. nevertheless, 95. baseline, 96. nation, 97. peach, 98. sorrow, 99. revived, 100. supplements, 101. aurochs

102. Jockey's superior \_\_\_\_\_ brought him victory.

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

103. Hounds \_\_\_\_\_ their prey by using their keen scent.

*v.* to go after and try to catch wild animals to kill them for food, sport, or profit

104. The lack of sleep \_\_\_\_\_ both physical and psychological diseases.

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

105. 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

106. She used a \_\_\_\_\_ board to display her favorite photographs.

*n.* a type of light and buoyant material that comes from the bark of the cork oak tree often used as a stopper for bottles or as a material for insulation or flooring; (verb) to close or seal something with a cork or similar stopper

107. The field was mowed \_\_\_\_\_ making it difficult to play soccer.

*adv.* in a manner that is not uniform or consistent; with irregularities or disparities

108. I need to \_\_\_\_\_ my head to the beat of the music.

*v.* to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders

109. Certain chemicals can disrupt the proper functioning of \_\_\_\_\_ leading to reproductive problems.

*n.* a reproductive organ that produces gametes, such as testes in males or ovaries in females

ANSWERS: 102. technique, 103. hunt, 104. induces, 105. biology, 106. cork, 107. unevenly, 108. bob, 109. gonads,

110. The plant will continue operating through an \_\_\_\_\_ system 24 hours a day.  
*adj.* carried out by machines or computers to replace or decrease human labor
111. 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
112. Your talking \_\_\_\_\_ with my work.  
*v.* to get involved in and prevent a process or activity from continuing
113. The government is considering a plan to \_\_\_\_\_ certain areas by reintroducing native species and removing non-native ones.  
*v.* to restore an area of land to its natural state, especially by reintroducing locally extinct species
114. He performed \_\_\_\_\_ tricks with sophisticated moves.  
*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
115. 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
116. A rose has thorns on its \_\_\_\_\_.  
*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
117. John Whitney was a computer animation \_\_\_\_\_.  
*n.* inventor; explorer; someone who is among the first to achieve something

ANSWERS: 110. automated, 111. ecosystem, 112. interferes, 113. rewild, 114. magic, 115. embryo, 116. stem, 117. pioneer

118. Many species have become \_\_\_\_\_ due to habitat destruction and other human activities.

*adj.* no longer in existence

119. This animal \_\_\_\_\_ in northern latitudes.

*v.* to keep animals for producing offspring in a regulated manner

120. \_\_\_\_\_ gas is used to inflate car tires because it does not react with rubber.

*n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

121. If necessary, you can \_\_\_\_\_ the front seats forward.

*v.* to move or cause to move smoothly along a surface without interruption

122. There are many cases of \_\_\_\_\_ cooperation in the animal kingdom.

*adj.* occurring between or involving different species; pertaining to interactions between different species

123. The minister decided to review its \_\_\_\_\_ public works projects.

*adj.* exceedingly large or extensive; (noun) any of numerous extinct elephants widely distributed in the Pleistocene

124. 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

125. The baby \_\_\_\_\_ at the wildlife sanctuary was recently born and is very cute.

*n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.

ANSWERS: 118. extinct, 119. breeds, 120. Nitrogen, 121. slide, 122. interspecies, 123. mammoth, 124. relate, 125. rhinoceros

126. 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

127. The \_\_\_\_\_ to the safe was a secret.

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

128. 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

129. Flight across the \_\_\_\_\_ was a daring adventure in its day.

*n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

130. I was able to \_\_\_\_\_ the moment on film.

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

131. 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

132. 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

133. Our law firm also focuses on \_\_\_\_\_ activities.

*adj.* not established for commercial profit

ANSWERS: 126. colleague, 127. combination, 128. genome, 129. continent, 130. capture, 131. ancient, 132. marsupial, 133. nonprofit

134. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
135. 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
136. The \_\_\_\_\_ of the dinosaurs is thought to have been caused by an asteroid impact.  
*n.* the complete disappearance of a species from the earth
137. Her research team made an important \_\_\_\_\_.  
*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
138. They hope to \_\_\_\_\_ their business worldwide.  
*v.* to increase or to make something greater in size, number, or importance
139. Your \_\_\_\_\_ reflects your thoughts.  
*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
140. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.  
*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
141. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group

ANSWERS: 134. advance, 135. tissue, 136. extinction, 137. discovery, 138. expand, 139. conversation, 140. decide, 141. individual,



142. Excessive human interference in the global environment may bring \_\_\_\_\_ consequences.

*adj.* not planned or meant

143. The male \_\_\_\_\_ fertilizes the female egg.

*n.* the reproductive cell produced by a man or male animal

144. 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

145. Internet traffic volumes have increased significantly with the advent of \_\_\_\_\_.

*n.* a mobile phone that functions as a computer and connects to the Internet

146. This operation requires both patience and \_\_\_\_\_.

*n.* the quality or condition of being exact and accurate

147. The sheep had a thick, \_\_\_\_\_ coat to keep it warm in the winter.

*adj.* covered with thick, soft, and often curly hair or fibers; lacking clarity or precision

148. Using animals in medical research raises complex questions about \_\_\_\_\_ and animal welfare.

*n.* the study of ethical issues related to life sciences and healthcare, particularly those related to the moral implications of scientific advances in medicine and biology

149. Without investment, a business cannot \_\_\_\_\_.

*v.* to grow vigorously; to make steady progress

ANSWERS: 142. unintended, 143. sperm, 144. clone, 145. smartphones, 146. precision, 147. woolly, 148. bioethics, 149. thrive

150. Ethics deals with \_\_\_\_\_ conduct.

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

151. The \_\_\_\_\_ of Mexico is a body of water in the southern United States.

*n.* a large ocean inlet or deep bay that is partially enclosed by land

152. He's utterly \_\_\_\_\_ with his promotion.

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

153. The farmer milked the \_\_\_\_\_ every morning before breakfast.

*n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

154. \_\_\_\_\_ weight is the sum of all the atoms.

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

155. The \_\_\_\_\_ roam freely in the plains of North America.

*n.* a large wild ox with shaggy hair found in Asia and North America

156. The archaeologist carefully pieced together the tiny \_\_\_\_\_ of pottery found at the dig site.

*n.* a small piece or part broken off or detached

157. The \_\_\_\_\_ puppy needed special care and attention from the veterinarian.

*adj.* having an abnormal or distorted shape or structure, often due to a genetic mutation or developmental pattern

158. The forest was recently designated a \_\_\_\_\_ area.

*n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

ANSWERS: 150. moral, 151. Gulf, 152. obsessed, 153. cows, 154. Molecular, 155. buffalo, 156. fragments, 157. malformed, 158. conservation

159. Skydiving is an overwhelming \_\_\_\_\_ for many people.

*n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

160. Bats reside in sheltered \_\_\_\_\_.

*n.* a large hole in the side of a hill, cliff, mountain, or under the ground

161. The new \_\_\_\_\_ cinema has 12 screens showing the latest movies.

*n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements

162. He moved his body \_\_\_\_\_ to the left.

*adv.* in a small degree or extent; a little

163. When a \_\_\_\_\_ of birds flies in, the hunt begins.

*n.* a gathering of sheep, goats, or birds

164. Human \_\_\_\_\_ responses vary widely depending on the society to which they belong.

*adj.* relating to people's feelings

165. The more \_\_\_\_\_ you are, the more people around you look at you with envy and jealousy.

*adj.* extremely clever, skilled, or impressive

166. He visited the \_\_\_\_\_ to pray and make offerings to the gods.

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

ANSWERS: 159. thrill, 160. caves, 161. multiplex, 162. slightly, 163. flock, 164. emotional, 165. brilliant, 166. temple

167. The country has \_\_\_\_\_ oil and natural gas resources.

*adj.* present in great quantity

168. We do move forward with those tasks in \_\_\_\_\_ next week.

*n.* a series of related events, actions, numbers, etc., which have a particular order

169. The extinction of this species has been a significant concern for \_\_\_\_\_.

*n.* a person who advocates or acts to protect and preserve the environment and wildlife

170. The shipwreck \_\_\_\_\_ was rescued after floating in the ocean for three days.

*n.* a person who remains alive after an event in which others have died

171. The pond's \_\_\_\_\_ was around five feet.

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

172. The baby let out a gentle \_\_\_\_\_ as she was rocked to sleep.

*n.* a low, soft, murmuring sound made by a dove, pigeon, or other bird; an expression of tenderness or affection; (stands for Chief Operating Officer) a senior executive position in an organization responsible for overseeing the day-to-day operations and managing various departments and functions within the company

173. He is completely \_\_\_\_\_ having lost all his hair due to chemotherapy.

*adj.* having no hair on the head; having a smooth, shiny scalp with no hair

174. He grows vegetables in his \_\_\_\_\_.

*n.* a whole space behind and belonging to a house

ANSWERS: 167. abundant, 168. sequence, 169. conservationists, 170. survivor, 171. depth, 172. coo, 173. bald, 174. backyard

175. These economic activities had disastrous environmental \_\_\_\_\_.
- n.* the outcome of a particular action or event, especially relative to an individual
176. The systems we have developed has accepted as industry \_\_\_\_\_.
- n.* something that is regarded as usual, typical, or standard
177. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
178. Trends in the fashion industry are so \_\_\_\_\_ that it is challenging to keep up with them.
- adj.* constantly changing or moving
179. The doctor carefully monitored the patient's \_\_\_\_\_ during the surgery.
- n.* the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide
180. Understanding protein folding is a vital step in deciphering the \_\_\_\_\_ code.
- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
181. The president began to \_\_\_\_\_ an army.
- v.* to collect in one place as a single group
182. He used to be a successful businessman, but now he's a washed-up \_\_\_\_ with nothing to show.
- n.* a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

ANSWERS: 175. consequences, 176. norms, 177. release, 178. shifting, 179. respiration, 180. genetic, 181. assemble, 182. bum

183. The younger \_\_\_\_\_ has different values and beliefs than the older one.  
*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
184. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.  
*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
185. \_\_\_\_\_ stem cells can differentiate into any cell in the body.  
*adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
186. Blood \_\_\_\_\_ makes up about half of the volume of blood.  
*n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
187. The bald \_\_\_\_\_ symbolizes freedom and strength in the United States.  
*n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures
188. The mule is a \_\_\_\_\_ between a male donkey and a female horse.  
*adj.* composed of different elements or mixed characters
189. She vacated the position when she got \_\_\_\_\_.  
*adj.* having a baby or young animal developing in the uterus
190. This region has many \_\_\_\_\_ offering higher education.  
*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 183. generation, 184. process, 185. Pluripotent, 186. plasma, 187. eagle, 188. hybrid, 189. pregnant, 190. institutes

191. Skill and \_\_\_\_\_ are an unconquered army.
- n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
192. The documentary featured interviews with several renowned \_\_\_\_\_ discussing the bird population decline.
- n.* a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds
193. The sponge takes up the \_\_\_\_\_ well.
- n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
194. The majestic \_\_\_\_\_ soared through the sky, captivating everyone's attention.
- n.* a large bird of prey with a wingspan of up to ten feet, primarily found in South America
195. I am \_\_\_\_\_ opposed to his idea because of morality.
- adv.* without restriction or limitation; completely or utterly
196. The lush \_\_\_\_\_ was covered in wildflowers.
- n.* a field of grass and wildflowers, especially one used for hay
197. She keeps a \_\_\_\_\_ in a birdcage as a pet.
- n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
198. The female birds build a \_\_\_\_\_ and lay their eggs in May.
- n.* a structure in which animals lay their eggs or give birth to their young

ANSWERS: 191. confidence, 192. ornithologists, 193. liquid, 194. condor, 195. absolutely, 196. meadow, 197. parrot, 198. nest

199. Male gorillas with good drumming skills are more \_\_\_\_\_.

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

ANSWERS: 199. viable