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Vocabulary Builder Reference from...

Dean R. Lomax: A giant Jurassic sea dragon,
unearthed | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

paleontology

n. the study of fossils and the history of life on Earth

synonym: fossilology, prehistoric biology

(1) vertebrate **paleontology**, (2) **paleontology** museum

My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

archaeology

n. the branch of anthropology that studies prehistoric people and their cultures

(1) the institute of **archaeology**, (2) prehistoric **archaeology**

She teaches **archaeology** at the local university.

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**.

countless

adj. too numerous to be counted or very many

synonym: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions

There are **countless** methods for dealing with stress.

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.

weird

adj. extraordinary, unexpected, or difficult to explain

synonym : bizarre, creepy, peculiar

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

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

reserve

v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance

synonym : keep, hold, preserve

(1) **reserve** the right, (2) **reserve** a concert ticket

You can easily **reserve** seats over the telephone.

wildlife

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

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

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

partnership

n. the state of a cooperative relationship between people or groups, especially in business

synonym : alliance, participation, cooperation

(1) **partnership** across the Atlantic, (2) establish a **partnership**

The military **partnership** between the two countries created tension in the international community.

routine

n. a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

synonym : habit, custom, procedure

(1) **routine** business, (2) a built-in diagnostic **routine**
She studies gardening on a **routine** basis.

maintenance

n. the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses

synonym: care, perpetuation, support

(1) the **maintenance** of the car, (2) **maintenance** work
We have decided to extend our **maintenance** contract until next year.

lagoon

n. a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean

synonym: pond, pool, bayou

(1) **lagoon** island, (2) **lagoon** paradise

The mangroves around the **lagoon** provide a habitat for a unique ecosystem

spot

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

synonym: dot, mark, place

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

This remote **spot** is rarely visited.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

unsure

adj. not certain or having doubts

synonym: skeptical, uncertain, doubtful

(1) **unsure** how to deal with, (2) feel **unsure** of me

He was **unsure** if the recent economic turmoil affected his company's sales decline.

dinosaur

n. a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

synonym: reptile, beast, monster

(1) hulking **dinosaur**, (2) **dinosaur** fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

skeleton

n. the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

synonym: bones, frame, structure

(1) the steel **skeleton** of a building, (2) **skeleton** hand

Scientists studied the ancient **skeleton** to learn more about the creature's anatomy.

crucial

adj. extremely vital or necessary

synonym: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

ping

v. to make a high-pitched, ringing sound; to send a brief electronic message or signal to another computer or device to check its availability or connection status

synonym: knock, sound, ring

(1) **ping** me when you have arrived, (2) **ping** him with updates

I can **ping** my friend's computer to see if it's online.

inbox

n. an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept

(1) **inbox** full of emails, (2) **inbox** folder

After you register, you will receive an email with a coupon

shortly in your **inbox**.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

vertebra

n. a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord

(1) cervical **vertebra**, (2) **vertebra** injury

He uses a **vertebra** traction machine for his treatment.

spine

n. the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

synonym: backbone, vertebra, column

(1) the **spine** of a book, (2) a cervical **spine** injury

She has a minor curved **spine** due to desk work for many years.

ichthyosaur

n. a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth

synonym: marine reptile, sea dragon, fish lizard

(1) **ichthyosaur** fossil, (2) **ichthyosaur** discovery

The largest **ichthyosaurs** were over 20 meters long, making them some of the largest animals ever living in the oceans.

colloquial

adj. used in ordinary or familiar conversation but not in formal speech or writing

synonym: conversational, vernacular, idiomatic

(1) **colloquial** speech, (2) written in a **colloquial** style

There is also an increasing distinction between **colloquial** and literal vocabulary.

dragon

n. a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

synonym : wyvern, serpent, drake

(1) **dragon** fruit, (2) **dragon** wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

loch

n. a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region

synonym : lake, tarn, reservoir

(1) **loch** fishing, (2) sea **loch**

Breathtaking mountains surrounded the beautiful **loch**.

monster

n. an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

synonym : giant, freak, behemoth

(1) horde of **monsters**, (2) **monster** film

This car has a **monster** engine.

definitely

adv. without any question and beyond doubt; clearly

synonym : absolutely, certainly, indeed

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

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

dub

v. to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language

synonym : name, designate, nickname

(1) **dub** the film in English, (2) **dub** data

We **dubbed** him Ironman because of his toughness.

dolphin

n. a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid

synonym :

porpoise, cetacean, marine mammal

(1) **dolphin** show, (2) **dolphin-watching** tour

The large group of **dolphins** swam gracefully in the ocean, jumping out of the water now and then.

ichthyosaurs

n. an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance

synonym: marine reptile, fish-lizard, sea serpent

(1) Jurassic **ichthyosaurs**, (2) marine **ichthyosaurs**

Many fossils of **ichthyosaurs** have been found in marine sediments.

awesome

adj. inspiring fear, admiration, or respect; very good, nice, fun, etc.

synonym: miraculous, marvelous, astounding

(1) **awesome** mental faculty, (2) have an **awesome** birthday

There is a lot of **awesome** nature and food in Hawaii.

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.

marine

adj. relating to the sea and the creatures and plants that live there

synonym: sea-dwelling, maritime, aquatic

(1) **marine** insurance, (2) variety of **marine** life

Seals and whales are **marine** animals beloved by the people.

reptile

n. a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles

synonym: lizard, serpent, snake

(1) **reptile** exhibition, (2) fossil **reptile**

Alligators are a type of **reptile** that live in swamps and rivers.

prehistoric

adj. belonging to or existing in times before recorded history; no longer fashionable

synonym : ancient, primitive, archaic

(1) **prehistoric** settlements, (2) **prehistoric** times

Scientists often fail to date archeological or **prehistorical** findings.

reign

n. the period of time during which a monarch or government holds power; (verb) to be the king or queen

synonym : rule, governance, sovereignty

(1) **reign** of a dictator, (2) **reign** as sovereign

The dictator's **reign** was characterized by widespread human rights abuses and suppression of political opposition.

supreme

adj. highest in rank, level, or importance

synonym : foremost, highest, greatest

(1) the **supreme** commander, (2) justice of the **supreme** court

The **supreme** pleasure of life is the conviction that we are loved.

modern

adj. of or belonging to the present time or recent times

synonym : contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

whale

n. a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

synonym : porpoise, giant

(1) a bull **whale**, (2) **whale** watching

Some countries have a culture of eating the flesh of a **whale**.

unfortunately

adv. by bad luck; unluckily

synonym : regrettably, unluckily, alas

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

unfortunately

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

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.

underwater

adv. below or under the surface of the water

synonym: submerged, undersea, submarine

(1) hold my breath **underwater**, (2) seals sleep **underwater**

He is good at swimming **underwater**.

tropical

adj. originating in, located in, or characteristic of the tropics

synonym: equatorial, tropic

(1) **tropical** cyclones, (2) **tropical** islands

Tropical storm Marco is making his way along the coast of Florida.

unique

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

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

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

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

fellow

adj. someone who has the same job or interests as you, or is in the same class, profession, or situation as you

synonym: buddy, mate, affiliate

(1) junior **fellow**, (2) nice **fellow**

He is the kind of **fellow** who only works for his success.

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.

excavation

n. the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process

synonym: digging, mining, unearthing

(1) fossil **excavation**, (2) **excavation** work

The archaeological **excavation** of the site revealed many artifacts from the ancient civilization.

explore

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym: analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

uncover

v. to remove the cover from something; to discover something previously unseen or hidden

synonym: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth

He continued his investigation and soon **uncovered** another crime.

beneath

adv. in or to a lower place than someone or something

synonym: down, under, low

(1) the ground **beneath** my feet, (2) **beneath** contempt

A great stretch of the lake lay **beneath** them.

meticulously

adv. with great attention to detail; thoroughly and carefully

synonym: carefully, attentively, scrupulously

(1) **meticulously** crafted product, (2) **meticulously** executed

She **meticulously** planned every detail of her wedding.

clay

n. a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics

synonym : ceramics, pottery, dirt

(1) **clay** animation, (2) soft **clay** ground

The sculptor carefully molded the **clay** into the desired shape.

gigantic

adj. extremely large

synonym : huge, enormous, immense

(1) **gigantic** proportions, (2) **gigantic** monsters

He was so hungry from the long journey that he had a **gigantic** appetite.

excitement

n. a feeling of great enthusiasm and eagerness

synonym : thrill, exhilaration, incitement

(1) the **excitement** in the business world, (2) aesthetic **excitement**

The **excitement** of the upcoming concert was palpable among the crowd.

damp

adj. slightly wet or moist; characterized by a lack of warmth, enthusiasm, or energy; depressing or dispiriting

synonym : moist, dampened, wet

(1) **damp** cloth, (2) **damp** weather

The clothes were still **damp** after being in the dryer for an hour.

wintry

adj. relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior

synonym : cold, icy, snowy

(1) **wintry** weather, (2) **wintry** scenery

The children built a **wintry** snowman in the backyard.

fragile

adj. delicate or easily broken or damaged

synonym : delicate, brittle, breakable

(1) politically **fragile** nation, (2) **fragile** ecosystem

The vase was made of **fragile** ceramic and easily broke when it was dropped.

counterintuitive

adj. contrary to what common sense would suggest

synonym : unreasonable, paradoxical, nonsensical

(1) **counterintuitive** results, (2) **counterintuitive** behavior

The **counterintuitive** nature of quantum physics has been a source of confusion for scientists for decades.

bury

v. to place a dead body in the ground, grave, or tomb

synonym : entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

superb

adj. extremely good; excellent in quality; superbly done

synonym : outstanding, excellent, fabulous

(1) **superb** quality, (2) **superb** performance

The meal we had at the restaurant was **superb**; I highly recommend it.

expose

v. to show something by uncovering it; to make something accessible to some action or influence

synonym : disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks

That newspaper **exposed** a political scandal in a big way.

overly

adv. to a greater degree than is appropriate or desirable

synonym : excessively, too much

(1) **overly** excessive, (2) **overly** unnecessary

The movie was **overly** dramatic, with exaggerated emotions and cliched plot twists.

ambitious

adj. having a great desire to attain achievement, power, or wealth

synonym : enterprising, challenging, earnest

(1) achieve **ambitious** goals, (2) with an **ambitious** eye
Their company has been in business for a short time but has **ambitious** goals.

sunrise

n. the time in the morning when the sun first appears in the sky

synonym : daybreak, morning, dawn

(1) beautiful **sunrise**, (2) high-technology **sunrise** industries
I got up early to watch the **sunrise** at the summit.

sunset

n. the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period

synonym : evening, sundown, dusk

(1) **sunset** this function, (2) spectacular **sunset** views
He is in the **sunset** of his life.

excavate

v. to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something

synonym : dig, unearth, extract

(1) **excavate** a deep hole, (2) **excavate** soil

The archaeologists **excavated** the ruins of an ancient city buried under the desert sands.

surrounding

adj. that is near or around, or closely encircling something

synonym : circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

matrix

n. a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

synonym : grid, cast, table

(1) the **matrix** of Western civilization, (2) **matrix** multiplication

The **matrix** of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

isolate

v. to physically or socially separate someone or something from other people or things

synonym : separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient

You should not **isolate** them from the community.

squid

n. a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food

synonym : calamari, calamary

(1) a **squid's** tentacle, (2) **squid** ink spaghetti

The giant **squid** weighed over 50 kilograms.

ammonite

n. a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils

synonym : fossil, shell, cephalopod

(1) **ammonite** shell, (2) ancient **ammonite**

A group of paleontologists discovered an **ammonite** fossil on their latest dig.

shell

n. hard outer covering or case of eggs, nuts, some seeds, and some animals

synonym : ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

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**.

exposed

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

synonym: endangered, revealed, disclosed

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

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

degrade

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

synonym: demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

consolidant

n. a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts

synonym: stabilizer, fortifier, strengthener

(1) **consolidant** agent, (2) wood **consolidant**

The conservator used a **consolidant** to stabilize the ancient artifact.

glue

n. a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

synonym: adhesive, paste, gum

(1) **glue** stick, (2) epoxy **glue**

The carpenter applied **glue** to the cabinet joints before nailing them together.

seep

v. to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually

synonym: leak, ooze, trickle

(1) **seep** cool and moist air, (2) **seep** into paper

The rain began to **seep** through the roof, causing damage to the walls and floors.

robust

adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

synonym: healthy, strong, booming

(1) **robust** growth, (2) a **robust** appetite

The experiment yielded **robust** results that support his theory.

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.

measurement

n. the act or process of finding something's size, quantity, or degree

synonym: calculation, dimensions, size

(1) chest **measurement**, (2) a precise **measurement**

The **measurement** error of this industrial machine is less than one micrometer.

skull

n. a bone framework that surrounds the brain and gives the head its shape

synonym: cranium, scalp, brain

(1) **skull** fracture, (2) have a thick **skull**

Archaeologists found a Neanderthal **skull** at that historic site.

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.

comparison

n. the consideration or examination of the similarities between two or more people or things

synonym : equivalence, analogy, contrast

(1) ease of **comparison**, (2) **comparison** of foods on a caloric basis

I've included the two designs for a **comparison**.

giant

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

synonym : big, gigantic, huge

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

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

phenomenal

adj. extremely good or impressive; outstanding

synonym : extraordinary, remarkable, impressive

(1) **phenomenal** success, (2) **phenomenal** growth

The athlete's **phenomenal** performance broke all previous records.

photogrammetry

n. a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model

synonym : 3d measurement, remote sensing, surveying

(1) **photogrammetry** software, (2) aerial **photogrammetry**

The engineers used **photogrammetry** to create a precise blueprint for the construction project.

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.

dimension

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

synonym: extent, measurement, size

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

Overall **dimensions** are approximately 400x200mm.

zoom

v. to move along very quickly; (noun) the act of rising upward into the air

synonym: move quickly, dive, buzz

(1) **zoom** in on a photo, (2) **zoom** lens

He **zoomed** back in time to the soccer game.

superimpose

v. to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system

synonym: overlay, impose, place over

(1) **superimpose** image, (2) **superimpose** text

The graphic designer will **superimpose** the logo over the image in the brochure.

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.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

snout

n. the nose and mouth of an animal, especially when protruding or prominently featured

synonym : nose, muzzle, bill

(1) dig with the **snout**, (2) short **snouts**

The pig's **snout** was wet and covered in mud.

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.

revolution

n. a large-scale attempt to overthrow the government of a country, often using violence or war;

synonym : coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of wealth.

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.

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**.

- nap** *n.* a short sleep, especially during the day
synonym : rest, doze, drowse
(1) take a **nap**, (2) daytime **nap**
She woke the kids up from their **nap**.
- weigh** *v.* to have a particular weight; to carefully evaluate things before making a conclusion
synonym : consider, cogitate, count
(1) **weigh** heavily on stock prices, (2) **weigh** a cargo
The baby **weighs** 1 pound 3 oz.
- trench** *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
synonym : aqueduct, ditch, channel
(1) deep-sea **trench**, (2) **trench** excavator
A **trench** was being dug alongside the road by workers.
- underneath** *adv.* under or below something else
synonym : below, under, beneath
(1) **underneath** the surface of the water, (2) **underneath** the laughter
The penny fell **underneath** the piano.
- plaster** *n.* a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements
synonym : cement, adhesive, mortar
(1) daub the ceiling with **plaster**, (2) cracks in the **plaster**
Patience is the **plaster** of all sores.
- essentially** *adv.* relating to the essential features or concepts of anything
synonym : fundamentally, basically, virtually
(1) **essentially** correct, (2) become **essentially** same
Essentially, a society is an organism.

lab *n.* a workplace for the conduct of scientific research; a laboratory
synonym: workshop, laboratory, research chamber
(1) **lab** instrument, (2) medical **lab**
The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

analyze *v.* to think about in-depth and evaluate to discover essential features or meaning
synonym: explore, examine, investigate
(1) **analyze** a chemical compound, (2) **analyze** your real motives
The teacher attempted to **analyze** the root cause of our mistake.

frame *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
synonym: body, skeleton, scaffolding
(1) a picture **frame**, (2) the **frame** of the policy
The detective looked for fingerprints on the window **frame**.

immense *adj.* extremely large or great
synonym: enormous, giant, huge
(1) **immense** amount, (2) **immense** pressure
He left his wife an **immense** fortune.

dissect *v.* to cut into pieces to study the structure of something in detail
synonym: analyze, examine, study
(1) **dissect** the data, (2) **dissect** a personality
The scientist **dissected** the frog to study its internal organs.

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.

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

joint

adj. shared, held, or made between two or more people;
(*noun*) the point of connection between two bones or elements of a skeleton

synonym: collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**

After the summit meeting, the prime ministers issued a **joint** statement.

release

v. to set free or allow to escape from confinement

synonym: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

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

announce

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

synonym: disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners

The third season of the anime show has been **announced**.

studio

n. a room or building where creative or artistic work is produced; a television or radio production company

synonym: workshop, atelier, room

(1) a photo **studio**, (2) music **studio**

She works at a recording **studio** in Los Angeles.

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.

viral

adj. relating to or caused by a virus

(1) fight **viral** infections, (2) detect a **viral** code

This device can more accurately detect **viral** pathogens.

multitude

n. a large number of things or people

synonym: mass, assembly, hive

(1) great **multitude**, (2) from a **multitude** of sources

This company is faced with a **multitude** of problems.

platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

synonym: stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise

The speaker mounted the **platform** and started to speak.

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.

massive

adj. enormous amount; very heavy and solid

synonym: enormous, giant, immense

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

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

tick *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
synonym : sound, noise, beat
(1) **tick** of the clock, (2) **tick** fever
I always put a **tick** mark next to the items on my grocery list after buying them.

genuine *adj.* real and exactly; not pretended; sincerely felt or expressed
synonym : actual, honest, unpretending
(1) a **genuine** article, (2) show **genuine** regret
Is this painting **genuine** or forged?

apex *n.* the highest point or tip of something
synonym : summit, peak, zenith
(1) **apex** predator, (2) **apex** position
The company reached the **apex** of success in the market.

predator *n.* an animal whose natural behavior is to prey on others
synonym : vulture, bloodsucker
(1) apex **predator**, (2) sexual **predators**
The native South American animals were in danger because of the **predator's** arrival.

highlight *v.* to make something prominent, mainly so that people give it more attention
synonym : feature, emphasize, stress
(1) **highlight** a string in red, (2) **highlight** an important difference
The introduction **highlighted** the speaker's distinguished career as a consultant

birthplace

n. the house, town, etc., where someone was born
synonym: hometown, native place, origin

(1) ancestral **birthplaces**, (2) **birthplace** of modern soccer
The **birthplace** of civilization is a topic of much debate among historians.

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.

nowadays

adv. at the current time, in comparison to the past
synonym: currently, presently, today

(1) young people **nowadays**, (2) not to be seen **nowadays**
People can clone a sheep **nowadays**.

coastline

n. the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea
synonym: shoreline, seashore, beach

(1) **coastline** erosion, (2) deeply indented **coastline**
The new resort was built along the **coastline**, offering stunning ocean views from every room.

constant

adj. happening repeatedly or all the time
synonym: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature
Constant dropping wears away the stone.

erosion

n. the wearing away of rock, soil, or land by natural processes such as wind or water
synonym: corrosion, weathering, decay

(1) **erosion** control, (2) wind **erosion**
The **erosion** of the coastline has accelerated due to rising sea levels.

foreshore

n. the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land

synonym : shoreline, beach, coast

(1) **foreshore** management, (2) rocky **foreshore**

Environmentalists are concerned about the impact of human activity on the **foreshore** habitat.

cliff

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

synonym : crag, escarpment, precipice

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

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

incredibly

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

synonym : enormously, exceptionally, extraordinarily

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

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

exposure

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

synonym : vulnerability, disclosure, uncovering

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

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

extraordinary

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

synonym : exceptional, noteworthy, astonishing

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

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

ongoing

adj. continuing to exist or develop, or currently happening

synonym : continuous, current, proceeding

(1) still **ongoing**, (2) **ongoing** support

The new prime minister has vowed to take measures against the **ongoing** economic crisis.

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.

apologize

v. to express regret for committing wrongdoing or causing a problem

synonym: excuse, justify, atone

(1) **apologize** for being late, (2) **apologize** ahead of time
I **apologize** for neglecting your email.

compose

v. to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it

synonym: compile, constitute, build

(1) **compose** an essay, (2) **compose** my thoughts

The structure is **composed** of three main components.

conserve

v. to protect something, especially the natural environment or culture, from change, damage, or destruction

synonym: preserve, save, maintain

(1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

eventual

adj. expected to happen at a later time; likely to occur in the future

synonym: ultimate, final, last

(1) **eventual** outcome, (2) my **eventual** retirement

The **eventual** winner of the competition was a surprise to many.

attract

v. to draw or entice someone or something towards them through the qualities they have, especially positive ones

synonym: lure, entice, draw in

(1) **attract** attention, (2) **attract** customers

The government is eager to **attract** international investment.

marvel

n. someone something that causes feelings of wonder or surprise

synonym: wonder, phenomenon, amazement

(1) a **marvel** of beauty, (2) technical **marvel**

The space shuttle is a modern engineering **marvel**.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

stumble

v. to miss a step and fall or nearly fall; to walk unsteadily

synonym: bumble, struggle, misstep

(1) **stumble** financially, (2) **stumble** through life

She **stumbled** over the tree root.

lifetime

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

synonym: lifespan, duration

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

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

represent

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

synonym: depict, express, describe

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

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

conference.

Session 2: Spelling

- | | |
|--|--|
| 1. wh__e watching | <i>n.</i> a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities |
| 2. detect a vi__l code | <i>adj.</i> relating to or caused by a virus |
| 3. un____r the truth | <i>v.</i> to remove the cover from something; to discover something previously unseen or hidden |
| 4. the su____e commander | <i>adj.</i> highest in rank, level, or importance |
| 5. ov___y excessive | <i>adv.</i> to a greater degree than is appropriate or desirable |
| 6. in__x folder | <i>n.</i> an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept |
| 7. medical l_b | <i>n.</i> a workplace for the conduct of scientific research; a laboratory |
| 8. a co____nt wind | <i>adj.</i> happening repeatedly or all the time |
| 9. a photo st___o | <i>n.</i> a room or building where creative or artistic work is produced; a television or radio production company |
| 10. im____e amount | <i>adj.</i> extremely large or great |
| 11. the ma___x of Western civilization | <i>n.</i> a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops |

ANSWERS: 1. whale, 2. viral, 3. uncover, 4. supreme, 5. overly, 6. inbox, 7. lab, 8. constant, 9. studio, 10. immense, 11. matrix

12. di____t a personality *v.* to cut into pieces to study the structure of something in detail
13. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
14. get inc_____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
15. d_b the film in English *v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
16. co_____e my thoughts *v.* to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
17. marine ich_____urs *n.* an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance
18. say def_____ly *adv.* without any question and beyond doubt; clearly
19. li_____me ban from the sport *n.* the duration of someone's life or something's existence;
20. an_____ce the award winners *v.* to make something known or officially inform people about something
21. fo_____re management *n.* the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land
22. with an am_____us eye *adj.* having a great desire to attain achievement, power, or wealth

ANSWERS: 12. dissect, 13. represent, 14. incredibly, 15. dub, 16. compose, 17. ichthyosaurs, 18. definitely, 19. lifetime, 20. announce, 21. foreshore, 22. ambitious

23. tr____al cyclones *adj.* originating in, located in, or characteristic of the tropics
24. means to co____ve energy *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
25. ex____te soil *v.* to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something
26. young people no____ys *adv.* at the current time, in comparison to the past
27. soft c__y ground *n.* a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics
28. com____on of foods on a caloric basis *n.* the consideration or examination of the similarities between two or more people or things
29. beginning of the industrial rev____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
30. have a thick sk__l *n.* a bone framework that surrounds the brain and gives the head its shape
31. ca____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
32. mo____r film *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

ANSWERS: 23. tropical, 24. conserve, 25. excavate, 26. nowadays, 27. clay, 28. comparison, 29. revolution, 30. skull, 31. capture, 32. monster

33. have an aw_____e birthday *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
34. 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
35. sk_____on hand *n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
36. tr_____al islands *adj.* originating in, located in, or characteristic of the tropics
37. wind er_____n *n.* the wearing away of rock, soil, or land by natural processes such as wind or water
38. d__p weather *adj.* slightly wet or moist; characterized by a lack of warmth, enthusiasm, or energy; depressing or dispiriting
39. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
40. b__y in the earth *v.* to place a dead body in the ground, grave, or tomb
41. junior fe___w *adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you
42. be_____h contempt *adv.* in or to a lower place than someone or something
43. re_____e a prisoner *v.* to set free or allow to escape from confinement

ANSWERS: 33. awesome, 34. conservation, 35. skeleton, 36. tropical, 37. erosion, 38. damp, 39. ancient, 40. bury, 41. fellow, 42. beneath, 43. release

44. con_____nt agent *n.* a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts
45. the bone of a jo__t *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
46. ex_____e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
47. re_____e one word with another *v.* to take the place of something
48. botanical sp_____en *n.* an individual example or sample of something, typically used to represent a larger group or category
49. s__p cool and moist air *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
50. d__p cloth *adj.* slightly wet or moist; characterized by a lack of warmth, enthusiasm, or energy; depressing or dispiriting
51. co_____e an essay *v.* to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
52. sup_____se text *v.* to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system

ANSWERS: 44. consolidant, 45. joint, 46. explore, 47. replace, 48. specimen, 49. seep, 50. damp, 51. compose, 52. superimpose

53. 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
54. tr___h excavator *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
55. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
56. written in a col_____al style *adj.* used in ordinary or familiar conversation but not in formal speech or writing
57. an_____ce candidacy *v.* to make something known or officially inform people about something
58. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
59. a built-in diagnostic ro_____e *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
60. sq__d ink spaghetti *n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food
61. 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
62. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 53. fossil, 54. trench, 55. ecosystem, 56. colloquial, 57. announce, 58. analyze, 59. routine, 60. squid, 61. discovery, 62. structure

63. cl__f diving *n.* a steep rock face, especially one at the edge of the sea or a river
64. inc_____le amount *adj.* unbelievable; enormous
65. un___e design *adj.* being the only one of its kind; unlike anything else
66. ext_____ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
67. aerial pho_____try *n.* a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model
68. pal_____ogy museum *n.* the study of fossils and the history of life on Earth
69. 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
70. spectacular su___t views *n.* the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
71. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
72. the ex_____re of a fraud *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

ANSWERS: 63. cliff, 64. incredible, 65. unique, 66. extraordinary, 67. photogrammetry, 68. paleontology, 69. conservation, 70. sunset, 71. spot, 72. exposure

73. a private ind_____al *n.* a single person or thing, as distinct from a group
74. a ma___l of beauty *n.* someone something that causes feelings of wonder or surprise
75. sea l__h *n.* a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region
76. l__h fishing *n.* a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region
77. nice fe___w *adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you
78. dig with the sn__t *n.* the nose and mouth of an animal, especially when protruding or prominently featured
79. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
80. aw_____e mental faculty *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
81. met_____sly crafted product *adv.* with great attention to detail; thoroughly and carefully
82. ext_____ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
83. an arrival pl_____rm *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

ANSWERS: 73. individual, 74. marvel, 75. loch, 76. loch, 77. fellow, 78. snout, 79. involve, 80. awesome, 81. meticulously, 82. extraordinary, 83. platform

84. is_____e a compound *v.* to physically or socially separate someone or something from other people or things
85. ess_____ly correct *adv.* relating to the essential features or concepts of anything
86. cou_____ive behavior *adj.* contrary to what common sense would suggest
87. ex_____t by human activity *adj.* no longer in existence
88. em_____al health *adj.* relating to people's feelings
89. re_____e a concert ticket *v.* to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance
90. ma_____e stars *adj.* enormous amount; very heavy and solid
91. the state of being we__d *adj.* extraordinary, unexpected, or difficult to explain
92. an egg sh__l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
93. def_____ly become a problem *adv.* without any question and beyond doubt; clearly
94. un_____r a potential problem *v.* to remove the cover from something; to discover something previously unseen or hidden
95. short sn__ts *n.* the nose and mouth of an animal, especially when protruding or prominently featured
96. great mu_____de *n.* a large number of things or people

ANSWERS: 84. isolate, 85. essentially, 86. counterintuitive, 87. extinct, 88. emotional, 89. reserve, 90. massive, 91. weird, 92. shell, 93. definitely, 94. uncover, 95. snout, 96. multitude

97. fight vi__l infections *adj.* relating to or caused by a virus
98. show ge____e regret *adj.* real and exactly; not pretended; sincerely felt or expressed
99. a__x position *n.* the highest point or tip of something
100. s__p into paper *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
101. the fr__e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
102. a precise mea_____nt *n.* the act or process of finding something's size, quantity, or degree
103. sp_____en collection *n.* an individual example or sample of something, typically used to represent a larger group or category
104. ov___y unnecessary *adv.* to a greater degree than is appropriate or desirable
105. col_____al speech *adj.* used in ordinary or familiar conversation but not in formal speech or writing
106. un___e how to deal with *adj.* not certain or having doubts
107. sexual pr_____ors *n.* an animal whose natural behavior is to prey on others
108. the ground be_____h my feet *adv.* in or to a lower place than someone or something
109. she is ma__c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

ANSWERS: 97. viral, 98. genuine, 99. apex, 100. seep, 101. frame, 102. measurement, 103. specimen, 104. overly, 105. colloquial, 106. unsure, 107. predator, 108. beneath, 109. magic

110. co_____ss hours *adj.* too numerous to be counted or very many
111. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
112. ro_____e business *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
113. su____t this function *n.* the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
114. b__y emotion *v.* to place a dead body in the ground, grave, or tomb
115. feel un____e of me *adj.* not certain or having doubts
116. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
117. p__g him with updates *v.* to make a high-pitched, ringing sound; to send a brief electronic message or signal to another computer or device to check its availability or connection status
118. cr_____l information *adj.* extremely vital or necessary
119. im_____e pressure *adj.* extremely large or great
120. a cervical sp__e injury *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

ANSWERS: 110. countless, 111. exposed, 112. routine, 113. sunset, 114. bury, 115. unsure, 116. eventually, 117. ping, 118. crucial, 119. immense, 120. spine

121. am____te shell *n.* a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils
122. vertebrate pal____ogy *n.* the study of fossils and the history of life on Earth
123. music st___o *n.* a room or building where creative or artistic work is produced; a television or radio production company
124. even more unf____ely *adv.* by bad luck; unluckily
125. ma____e amounts *adj.* enormous amount; very heavy and solid
126. co____ne erosion *n.* the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea
127. still on____g *adj.* continuing to exist or develop, or currently happening
128. in__x full of emails *n.* an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept
129. beauty s__t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
130. in____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else

ANSWERS: 121. ammonite, 122. paleontology, 123. studio, 124. unfortunately, 125. massive, 126. coastline, 127. ongoing, 128. inbox, 129. spot, 130. involve

131. wi___y scenery *adj.* relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior
132. hold my breath und_____er *adv.* below or under the surface of the water
133. the institute of arc_____gy *n.* the branch of anthropology that studies prehistoric people and their cultures
134. unf_____ely caught in a shower *adv.* by bad luck; unluckily
135. a jo__t venture *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
136. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
137. a bold cl__f *n.* a steep rock face, especially one at the edge of the sea or a river
138. gi_____ic monsters *adj.* extremely large
139. ich_____ur fossil *n.* a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth
140. a cr_____l issue for women *adj.* extremely vital or necessary
141. a ge_____e article *adj.* real and exactly; not pretended; sincerely felt or expressed
142. chest mea_____nt *n.* the act or process of finding something's size, quantity, or degree
143. li_____me benefits *n.* the duration of someone's life or something's existence;

ANSWERS: 131. wintry, 132. underwater, 133. archaeology, 134. unfortunately, 135. joint, 136. giant, 137. cliff, 138. gigantic, 139. ichthyosaur, 140. crucial, 141. genuine, 142. measurement, 143. lifetime

144. incredible th___l *n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
145. answer co_____ss questions *adj.* too numerous to be counted or very many
146. at_____t attention *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
147. epoxy g__e *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
148. fossil re_____e *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
149. sur_____ng areas *adj.* that is near or around, or closely encircling something
150. la___n paradise *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
151. politically fr_____e nation *adj.* delicate or easily broken or damaged
152. ve_____ra injury *n.* a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord
153. 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

ANSWERS: 144. thrill, 145. countless, 146. attract, 147. glue, 148. reptile, 149. surrounding, 150. lagoon, 151. fragile, 152. vertebra, 153. discovery

154. phe_____al success *adj.* extremely good or impressive; outstanding
155. ancient am_____te *n.* a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils
156. und_____th the surface of the water *adv.* under or below something else
157. hi_____ht a string in red *v.* to make something prominent, mainly so that people give it more attention
158. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
159. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
160. a ro___t appetite *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
161. c__y animation *n.* a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics
162. a political rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
163. establish a par_____ip *n.* the state of a cooperative relationship between people or groups, especially in business

ANSWERS: 154. phenomenal, 155. ammonite, 156. underneath, 157. highlight, 158. lab, 159. giant, 160. robust, 161. clay, 162. revolution, 163. partnership

164. ex___e a person to risks *v.* to show something by uncovering it; to make something accessible to some action or influence
165. em_____al distress *adj.* relating to people's feelings
166. dr___n fruit *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
167. gi_____ic proportions *adj.* extremely large
168. a un___e teacher *adj.* being the only one of its kind; unlike anything else
169. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
170. aesthetic exc_____nt *n.* a feeling of great enthusiasm and eagerness
171. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
172. we__h a cargo *v.* to have a particular weight; to carefully evaluate things before making a conclusion
173. wood con_____nt *n.* a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts
174. g__e stick *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

ANSWERS: 164. expose, 165. emotional, 166. dragon, 167. gigantic, 168. unique, 169. colleague, 170. excitement, 171. eventually, 172. weigh, 173. consolidant, 174. glue

175. cracks in the pl____r *n.* a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements
176. deeply indented co_____ne *n.* the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea
177. di____ur fossil *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
178. at_____t customers *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
179. a southern ex_____re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
180. on_____g support *adj.* continuing to exist or develop, or currently happening
181. t__k fever *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
182. the crosswise di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
183. er_____n control *n.* the wearing away of rock, soil, or land by natural processes such as wind or water

ANSWERS: 175. plaster, 176. coastline, 177. dinosaur, 178. attract, 179. exposure, 180. ongoing, 181. tick, 182. dimension, 183. erosion

184. ex_____e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
185. mai_____ce work *n.* the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
186. pre_____ic times *adj.* belonging to or existing in times before recorded history; no longer fashionable
187. la____n island *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
188. ancestral bir_____ces *n.* the house, town, etc., where someone was born
189. co_____ve coal resources *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
190. variety of ma____e life *adj.* relating to the sea and the creatures and plants that live there
191. a bull wh__e *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
192. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

ANSWERS: 184. explore, 185. maintenance, 186. prehistoric, 187. lagoon, 188. birthplace, 189. conserve, 190. marine, 191. whale, 192. tip

193. inc_____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
194. a fo___l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
195. horde of mo_____rs *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
196. achieve am_____us goals *adj.* having a great desire to attain achievement, power, or wealth
197. prehistoric arc_____gy *n.* the branch of anthropology that studies prehistoric people and their cultures
198. a mollusk sh___l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
199. a sq___d's tentacle *n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food
200. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
201. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
202. t__k of the clock *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

ANSWERS: 193. incredibly, 194. fossil, 195. monster, 196. ambitious, 197. archaeology, 198. shell, 199. squid, 200. tip, 201. dimension, 202. tick

203. rocky fo_____re *n.* the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land
204. take a n_p *n.* a short sleep, especially during the day
205. a picture fr__e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
206. the sp__e of a book *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
207. ind_____al freedom *n.* a single person or thing, as distinct from a group
208. und_____th the laughter *adv.* under or below something else
209. Jurassic ich_____urs *n.* an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance
210. in___t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
211. long-ex_____t volcano *adj.* no longer in existence
212. wi_____fe sanctuary *n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions
213. ap_____ze ahead of time *v.* to express regret for committing wrongdoing or causing a problem

ANSWERS: 203. foreshore, 204. nap, 205. frame, 206. spine, 207. individual, 208. underneath, 209. ichthyosaurs, 210. invest, 211. extinct, 212. wildlife, 213. apologize

214. a__x predator	<i>n.</i>	the highest point or tip of something
215. de____e environmental quality	<i>v.</i>	to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
216. technical ma____l	<i>n.</i>	someone something that causes feelings of wonder or surprise
217. pre____ic settlements	<i>adj.</i>	belonging to or existing in times before recorded history; no longer fashionable
218. we__h heavily on stock prices	<i>v.</i>	to have a particular weight; to carefully evaluate things before making a conclusion
219. bird and other wi____fe	<i>n.</i>	animals, birds, insects, etc. that grow independently of people and live in natural conditions
220. bir____ce of modern soccer	<i>n.</i>	the house, town, etc., where someone was born
221. phe____al growth	<i>adj.</i>	extremely good or impressive; outstanding
222. st____e through life	<i>v.</i>	to miss a step and fall or nearly fall; to walk unsteadily
223. an____e a chemical compound	<i>v.</i>	to think about in-depth and evaluate to discover essential features or meaning
224. su__b quality	<i>adj.</i>	extremely good; excellent in quality; superbly done
225. a co____nt temperature	<i>adj.</i>	happening repeatedly or all the time
226. cou____ive results	<i>adj.</i>	contrary to what common sense would suggest

ANSWERS: 214. apex, 215. degrade, 216. marvel, 217. prehistoric, 218. weigh, 219. wildlife, 220. birthplace, 221. phenomenal, 222. stumble, 223. analyze, 224. superb, 225. constant, 226. counterintuitive

227. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
228. fossil exc_____on *n.* the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process
229. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
230. a fence sur_____ng a castle *adj.* that is near or around, or closely encircling something
231. ex_____te a deep hole *v.* to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something
232. become ess_____ly same *adv.* relating to the essential features or concepts of anything
233. ease of com_____on *n.* the consideration or examination of the similarities between two or more people or things
234. ma____x multiplication *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
235. ex_____d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism

ANSWERS: 227. ecosystem, 228. excavation, 229. amazing, 230. surrounding, 231. excavate, 232. essentially, 233. comparison, 234. matrix, 235. exposed

236. my ev____al retirement *adj.* expected to happen at a later time; likely to occur in the future
237. the mai_____ce of the car *n.* the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
238. ex___e a crime *v.* to show something by uncovering it; to make something accessible to some action or influence
239. ro___t growth *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
240. pre-mo___n agricultural society *adj.* of or belonging to the present time or recent times
241. high-technology su_____e industries *n.* the time in the morning when the sun first appears in the sky
242. hulking di_____ur *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
243. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
244. pre-Christian an_____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
245. dr___n wing *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

ANSWERS: 236. eventual, 237. maintenance, 238. expose, 239. robust, 240. modern, 241. sunrise, 242. dinosaur, 243. technique, 244. ancient, 245. dragon

246. ca_____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
247. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
248. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
249. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
250. is_____e a patient *v.* to physically or socially separate someone or something from other people or things
251. su____b performance *adj.* extremely good; excellent in quality; superbly done
252. p__g me when you have arrived *v.* to make a high-pitched, ringing sound; to send a brief electronic message or signal to another computer or device to check its availability or connection status
253. ma____e insurance *adj.* relating to the sea and the creatures and plants that live there
254. sup_____se image *v.* to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system
255. from a mu_____de of sources *n.* a large number of things or people

ANSWERS: 246. capture, 247. technique, 248. release, 249. structure, 250. isolate, 251. superb, 252. ping, 253. marine, 254. superimpose, 255. multitude

256. sk__l fracture	<i>n.</i>	a bone framework that surrounds the brain and gives the head its shape
257. the steel sk_____on of a building	<i>n.</i>	the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
258. am_____g advances	<i>adj.</i>	extremely surprising, especially in a way that you like or admire
259. the th___l of speed	<i>n.</i>	a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
260. d_b data	<i>v.</i>	to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
261. met_____sly executed	<i>adv.</i>	with great attention to detail; thoroughly and carefully
262. re__n as sovereign	<i>n.</i>	the period of time during which a monarch or government holds power; (verb) to be the king or queen
263. re__n of a dictator	<i>n.</i>	the period of time during which a monarch or government holds power; (verb) to be the king or queen
264. mo___n poetry	<i>adj.</i>	of or belonging to the present time or recent times
265. a digital pl_____rm for enterprise	<i>n.</i>	the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

ANSWERS: 256. skull, 257. skeleton, 258. amazing, 259. thrill, 260. dub, 261. meticulously, 262. reign, 263. reign, 264. modern, 265. platform

266. ev____al outcome *adj.* expected to happen at a later time; likely to occur in the future
267. di____t the data *v.* to cut into pieces to study the structure of something in detail
268. wi____y weather *adj.* relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior
269. seals sleep und____er *adv.* below or under the surface of the water
270. z__m lens *v.* to move along very quickly; (noun) the act of rising upward into the air
271. par____ip across the Atlantic *n.* the state of a cooperative relationship between people or groups, especially in business
272. write him an answer imm____ly *adv.* now or without delay
273. deep-sea tr____h *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
274. exc____on work *n.* the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process
275. de____e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 266. eventual, 267. dissect, 268. wintry, 269. underwater, 270. zoom, 271. partnership, 272. immediately, 273. trench, 274. excavation, 275. decide

276. 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
277. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
278. in___t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
279. re_____e the right *v.* to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance
280. beautiful su_____e *n.* the time in the morning when the sun first appears in the sky
281. ap_____ze for being late *v.* to express regret for committing wrongdoing or causing a problem
282. re_____e exhibition *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
283. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
284. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
285. a we__d dress *adj.* extraordinary, unexpected, or difficult to explain
286. re_____e a phone *v.* to take the place of something

ANSWERS: 276. decide, 277. represent, 278. invest, 279. reserve, 280. sunrise, 281. apologize, 282. reptile, 283. magic, 284. colleague, 285. weird, 286. replace

287. imm_____ly recall a product *adv.* now or without delay
288. cervical ve_____ra *n.* a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord
289. daub the ceiling with pl_____r *n.* a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements
290. de_____e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
291. at inc_____le speed *adj.* unbelievable; enormous
292. z__m in on a photo *v.* to move along very quickly; (noun) the act of rising upward into the air
293. not to be seen no_____ys *adv.* at the current time, in comparison to the past
294. fr_____e ecosystem *adj.* delicate or easily broken or damaged
295. daytime n_p *n.* a short sleep, especially during the day
296. pho_____try software *n.* a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model

ANSWERS: 287. immediately, 288. vertebra, 289. plaster, 290. degrade, 291. incredible, 292. zoom, 293. nowadays, 294. fragile, 295. nap, 296. photogrammetry

297. justice of the su____e court *adj.* highest in rank, level, or importance
298. apex pr____or *n.* an animal whose natural behavior is to prey on others
299. do____n-watching tour *n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
300. do____n show *n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
301. the exc____nt in the business world *n.* a feeling of great enthusiasm and eagerness
302. st____e financially *v.* to miss a step and fall or nearly fall; to walk unsteadily
303. ich____ur discovery *n.* a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth
304. hi____ht an important difference *v.* to make something prominent, mainly so that people give it more attention

ANSWERS: 297. supreme, 298. predator, 299. dolphin, 300. dolphin, 301. excitement, 302. stumble, 303. ichthyosaur, 304. highlight

Session 3: Fill in the Blanks

1. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.
n. a workplace for the conduct of scientific research; a laboratory
2. 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
3. The _____ by the citizen resulted in a redistribution of wealth.
n. a large-scale attempt to overthrow the government of a country, often using violence or war;
4. The _____ winner of the competition was a surprise to many.
adj. expected to happen at a later time; likely to occur in the future
5. The experiment yielded _____ results that support his theory.
adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
6. We have decided to extend our _____ contract until next year.
n. the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
7. The management must _____ strategies to increase office security.
v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 1. lab, 2. specimen, 3. revolution, 4. eventual, 5. robust, 6. maintenance, 7. explore

8. The graphic designer will _____ the logo over the image in the brochure.
- v.* to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system
9. The mangroves around the _____ provide a habitat for a unique ecosystem
- n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
10. The _____ of the upcoming concert was palpable among the crowd.
- n.* a feeling of great enthusiasm and eagerness
11. 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
12. Alligators are a type of _____ that live in swamps and rivers.
- n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
13. My interest in _____ research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.
- n.* the study of fossils and the history of life on Earth
14. The outermost electron _____ determines the chemical properties of an atom.
- n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
15. The animal rights group worked to _____ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement

ANSWERS: 8. superimpose, 9. lagoon, 10. excitement, 11. discovery, 12. reptile, 13. paleontology, 14. shell, 15. release

16. The dictator's _____ was characterized by widespread human rights abuses and suppression of political opposition.
- n.* the period of time during which a monarch or government holds power; (verb) to be the king or queen
17. People can clone a sheep _____.
- adv.* at the current time, in comparison to the past
18. We elected him to _____ us at the international conference.
- v.* to speak, act, or be present on behalf of another person or group; to form or constitute
19. Their headquarters are in a _____ skyscraper.
- adj.* of or belonging to the present time or recent times
20. _____ storm Marco is making his way along the coast of Florida.
- adj.* originating in, located in, or characteristic of the tropics
21. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
22. He stood at the edge of the _____ and looked out to sea.
- n.* a steep rock face, especially one at the edge of the sea or a river
23. I always put a _____ mark next to the items on my grocery list after buying them.
- n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

ANSWERS: 16. reign, 17. nowadays, 18. represent, 19. modern, 20. Tropical, 21. involves, 22. cliff, 23. tick

24. After you register, you will receive an email with a coupon shortly in your _____.
- n.* an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept
25. 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
26. The engineers used _____ to create a precise blueprint for the construction project.
- n.* a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model
27. This remote _____ is rarely visited.
- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
28. The _____ of the coastline has accelerated due to rising sea levels.
- n.* the wearing away of rock, soil, or land by natural processes such as wind or water
29. 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
30. That newspaper _____ a political scandal in a big way.
- v.* to show something by uncovering it; to make something accessible to some action or influence

ANSWERS: 24. inbox, 25. ecosystem, 26. photogrammetry, 27. spot, 28. erosion, 29. conservation, 30. exposed

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

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

32. The treatments were done but, _____ were unsuccessful.

adv. by bad luck; unluckily

33. She teaches _____ at the local university.

n. the branch of anthropology that studies prehistoric people and their cultures

34. There is plenty of space to _____ everyone.

v. to place a dead body in the ground, grave, or tomb

35. The archaeologists _____ the ruins of an ancient city buried under the desert sands.

v. to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something

36. You should not _____ them from the community.

v. to physically or socially separate someone or something from other people or things

37. _____ dropping wears away the stone.

adj. happening repeatedly or all the time

38. The revitalization of technology companies is _____ to the country's growth.

adj. extremely vital or necessary

39. The large group of _____ swam gracefully in the ocean, jumping out of the water now and then.

n. a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid

ANSWERS: 31. giant, 32. unfortunately, 33. archaeology, 34. bury, 35. excavated, 36. isolate, 37. Constant, 38. crucial, 39. dolphins

40. The new prime minister has vowed to take measures against the _____ economic crisis.

adj. continuing to exist or develop, or currently happening

41. He uses a _____ traction machine for his treatment.

n. a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord

42. The paper is _____ worth reading thoroughly.

adv. without any question and beyond doubt; clearly

43. Overall _____ are approximately 400x200mm.

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

44. The conservation area has an abundance of _____.

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

45. The movie was _____ dramatic, with exaggerated emotions and cliched plot twists.

adv. to a greater degree than is appropriate or desirable

46. You can easily _____ seats over the telephone.

v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance

47. The giant _____ weighed over 50 kilograms.

n. a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food

ANSWERS: 40. ongoing, 41. vertebra, 42. definitely, 43. dimensions, 44. wildlife, 45. overly, 46. reserve, 47. squid

48. The structure is _____ of three main components.
v. to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
49. The space shuttle is a modern engineering _____.
n. someone something that causes feelings of wonder or surprise
50. Their company has been in business for a short time but has _____ goals.
adj. having a great desire to attain achievement, power, or wealth
51. The golfer recorded an _____ distance.
adj. extremely surprising, especially in a way that you like or admire
52. This car has a _____ engine.
n. an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
53. The carpenter applied _____ to the cabinet joints before nailing them together.
n. a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
54. Archaeologists found a Neanderthal _____ at that historic site.
n. a bone framework that surrounds the brain and gives the head its shape
55. The long _____ to the air tarnished the antique tableware.
n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
56. The speaker mounted the _____ and started to speak.
n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

ANSWERS: 48. composed, 49. marvel, 50. ambitious, 51. amazing, 52. monster, 53. glue, 54. skull, 55. exposure, 56. platform

57. He was so hungry from the long journey that he had a _____ appetite.

adj. extremely large

58. He left his wife an _____ fortune.

adj. extremely large or great

59. Seals and whales are _____ animals beloved by the people.

adj. relating to the sea and the creatures and plants that live there

60. The penny fell _____ the piano.

adv. under or below something else

61. Scientists studied the ancient _____ to learn more about the creature's anatomy.

n. the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

62. The largest _____ were over 20 meters long, making them some of the largest animals ever living in the oceans.

n. a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth

63. You should not _____ yourself by allowing them to use you.

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

64. She works at a recording _____ in Los Angeles.

n. a room or building where creative or artistic work is produced; a television or radio production company

ANSWERS: 57. gigantic, 58. immense, 59. marine, 60. underneath, 61. skeleton, 62. ichthyosaurs, 63. degrade, 64. studio

65. She has a minor curved _____ due to desk work for many years.

- n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

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

- adv.* now or without delay

67. Is this painting _____ or forged?

- adj.* real and exactly; not pretended; sincerely felt or expressed

68. 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

69. The recent economic downturn has resulted in _____ layoffs.

- adj.* enormous amount; very heavy and solid

70. He continued his investigation and soon _____ another crime.

- v.* to remove the cover from something; to discover something previously unseen or hidden

71. The sculptor carefully molded the _____ into the desired shape.

- n.* a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics

72. I can _____ my friend's computer to see if it's online.

- v.* to make a high-pitched, ringing sound; to send a brief electronic message or signal to another computer or device to check its availability or connection status

ANSWERS: 65. spine, 66. immediately, 67. genuine, 68. fossil, 69. massive, 70. uncovered, 71. clay, 72. ping

73. In Chinese mythology, _____ are considered powerful and benevolent creatures.
- n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
74. The government should view children as national assets and actively _____ in them.
- v.* to put money, effort, time, etc. into something to make a profit or achieve a result
75. 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
76. He is the kind of _____ who only works for his success.
- adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you
77. The detective looked for fingerprints on the window _____.
- n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
78. The _____ nature of quantum physics has been a source of confusion for scientists for decades.
- adj.* contrary to what common sense would suggest
79. The pig's _____ was wet and covered in mud.
- n.* the nose and mouth of an animal, especially when protruding or prominently featured

ANSWERS: 73. dragons, 74. invest, 75. decide, 76. fellow, 77. frame, 78. counterintuitive, 79. snout

80. The _____ mountains make the city difficult to be invaded.

adj. that is near or around, or closely encircling something

81. We _____ him Ironman because of his toughness.

v. to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language

82. She _____ planned every detail of her wedding.

adv. with great attention to detail; thoroughly and carefully

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

adj. no longer in existence

84. 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

85. The clothes were still _____ after being in the dryer for an hour.

adj. slightly wet or moist; characterized by a lack of warmth, enthusiasm, or energy; depressing or dispiriting

86. The corporation _____ dominated the entire tobacco business.

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

87. He narrated the _____ story of his adventure.

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

ANSWERS: 80. surrounding, 81. dubbed, 82. meticulously, 83. extinct, 84. thrill, 85. damp, 86. eventually, 87. extraordinary

88. The athlete's _____ performance broke all previous records.

adj. extremely good or impressive; outstanding

89. The _____ pleasure of life is the conviction that we are loved.

adj. highest in rank, level, or importance

90. The archaeological _____ of the site revealed many artifacts from the ancient civilization.

n. the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process

91. Her response revealed _____ idiocy.

adj. unbelievable; enormous

92. Breathtaking mountains surrounded the beautiful _____.

n. a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region

93. This device can more accurately detect _____ pathogens.

adj. relating to or caused by a virus

94. My computer has been acting _____ recently.

adj. extraordinary, unexpected, or difficult to explain

95. Some countries have a culture of eating the flesh of a _____.

n. a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

ANSWERS: 88. phenomenal, 89. supreme, 90. excavation, 91. incredible, 92. loch, 93. viral, 94. weird, 95. whale

96. He _____ back in time to the soccer game.
v. to move along very quickly; (noun) the act of rising upward into the air
97. Jockey's superior _____ brought him victory.
n. a particular way or art of doing something that needs skill
98. Many fossils of _____ have been found in marine sediments.
n. an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance
99. He is in the _____ of his life.
n. the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
100. The native South American animals were in danger because of the _____ arrival.
n. an animal whose natural behavior is to prey on others
101. The third season of the anime show has been _____.
v. to make something known or officially inform people about something
102. The vase was made of _____ ceramic and easily broke when it was dropped.
adj. delicate or easily broken or damaged
103. I will introduce some _____ on learning English in this class.
n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

ANSWERS: 96. zoomed, 97. technique, 98. ichthyosaurs, 99. sunset, 100. predator's, 101. announced, 102. fragile, 103. tips

104. 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

105. The company reached the _____ of success in the market.

n. the highest point or tip of something

106. The _____ of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

n. a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

107. He is good at swimming _____.

adv. below or under the surface of the water

108. 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

109. The _____ error of this industrial machine is less than one micrometer.

n. the act or process of finding something's size, quantity, or degree

110. The painting is _____ and there is no other like it.

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

111. She studies gardening on a _____ basis.

n. a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

ANSWERS: 104. individual, 105. apex, 106. matrix, 107. underwater, 108. capture, 109. measurement, 110. unique, 111. routine

112. He was _____ if the recent economic turmoil affected his company's sales decline.

adj. not certain or having doubts

113. Scientists often fail to date archeological or _____ findings.

adj. belonging to or existing in times before recorded history; no longer fashionable

114. The organizational _____ of start-ups is often flat and straightforward.

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

115. There are _____ methods for dealing with stress.

adj. too numerous to be counted or very many

116. 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

117. The meal we had at the restaurant was _____ I highly recommend it.

adj. extremely good; excellent in quality; superbly done

118. A group of paleontologists discovered an _____ fossil on their latest dig.

n. a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils

119. I've included the two designs for a _____.

n. the consideration or examination of the similarities between two or more people or things

ANSWERS: 112. unsure, 113. prehistorical, 114. structure, 115. countless, 116. colleague, 117. superb;, 118. ammonite, 119. comparison

120. Human _____ responses vary widely depending on the society to which they belong.
adj. relating to people's feelings
121. She had lived through two world wars in her _____.
n. the duration of someone's life or something's existence;
122. Tech companies often employ _____ ducts and other materials in their office interiors.
adj. having no protection or shield from something, such as bad weather, attack, or criticism
123. The military _____ between the two countries created tension in the international community.
n. the state of a cooperative relationship between people or groups, especially in business
124. She woke the kids up from their _____.
n. a short sleep, especially during the day
125. Children must be taught to _____ our natural environment.
v. to protect something, especially the natural environment or culture, from change, damage, or destruction
126. _____ a society is an organism.
adv. relating to the essential features or concepts of anything
127. The _____ of civilization is a topic of much debate among historians.
n. the house, town, etc., where someone was born

ANSWERS: 120. emotional, 121. lifetime, 122. exposed, 123. partnership, 124. nap, 125. conserve, 126. Essentially, 127. birthplace

128. A great stretch of the lake lay _____ them.

adv. in or to a lower place than someone or something

129. The conservator used a _____ to stabilize the ancient artifact.

n. a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts

130. The introduction _____ the speaker's distinguished career as a consultant

v. to make something prominent, mainly so that people give it more attention

131. Several cities are experiencing _____ high unemployment rates.

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

132. After the summit meeting, the prime ministers issued a _____ statement.

adj. shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton

133. The scientist _____ the frog to study its internal organs.

v. to cut into pieces to study the structure of something in detail

134. The children built a _____ snowman in the backyard.

adj. relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior

135. There is also an increasing distinction between _____ and literal vocabulary.

adj. used in ordinary or familiar conversation but not in formal speech or writing

ANSWERS: 128. beneath, 129. consolidant, 130. highlighted, 131. incredibly, 132. joint, 133. dissected, 134. wintry, 135. colloquial

136. I _____ for neglecting your email.

v. to express regret for committing wrongdoing or causing a problem

137. Patience is the _____ of all sores.

n. a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements

138. The discovery of a new _____ species made headlines in the scientific community.

n. a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

139. There is a lot of _____ nature and food in Hawaii.

adj. inspiring fear, admiration, or respect; very good, nice, fun, etc.

140. This company is faced with a _____ of problems.

n. a large number of things or people

141. A _____ was being dug alongside the road by workers.

n. a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

142. The rain began to _____ through the roof, causing damage to the walls and floors.

v. to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually

143. 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

ANSWERS: 136. apologize, 137. plaster, 138. dinosaur, 139. awesome, 140. multitude, 141. trench, 142. seep, 143. magic

144. I got up early to watch the _____ at the summit.

n. the time in the morning when the sun first appears in the sky

145. 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

146. The teacher attempted to _____ the root cause of our mistake.

v. to think about in-depth and evaluate to discover essential features or meaning

147. Eventually, the new design will _____ all older models.

v. to take the place of something

148. The government is eager to _____ international investment.

v. to draw or entice someone or something towards them through the qualities they have, especially positive ones

149. The baby _____ 1 pound 3 oz.

v. to have a particular weight; to carefully evaluate things before making a conclusion

150. She _____ over the tree root.

v. to miss a step and fall or nearly fall; to walk unsteadily

151. The new resort was built along the _____ offering stunning ocean views from every room.

n. the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea

ANSWERS: 144. sunrise, 145. ancient, 146. analyze, 147. replace, 148. attract, 149. weighs, 150. stumbled, 151. coastline,

152. Environmentalists are concerned about the impact of human activity on the _____ habitat.

- n.* the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land

ANSWERS: 152. foreshore