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Vocabulary Builder Reference from...

Mike Gil: The big-beaked, rock-munching fish that protect coral reefs | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

coral

n. a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry

(1) **coral** island, (2) **coral** ornament

She is wearing a **coral** necklace.

reef

n. a long chain or range of rocks or sand near the ocean's surface

(1) barrier **reef**, (2) coral **reefs**

The vessel ran aground on a **reef**.

silent

adj. without any or little sound

synonym : quiet, hushed, mute

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

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

vibrant

adj. full of energy, life, and enthusiasm

synonym : animated, dynamic, deep

(1) a city **vibrant** with life, (2) variety of **vibrant** colors

A **vibrant** private sector is crucial for economic growth.

beak

n. the hard and pointed or curved mouse of a bird

synonym : nib, pecker, snoot

(1) sharp **beak**, (2) a tip of the **beak**

The bird's **beak** evolves according to the type of prey it can take on the area.

parrot

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

synonym : copyist, wannabe

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

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

devour

v. to eat or consume something eagerly or ravenously; or to destroy something rapidly

synonym : consume, swallow, destroy

(1) **devour** a meal, (2) **devour** my way

She **devoured** the mystery novel in one sitting.

crunch

n. a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

synonym : crushing, snapping, crisis

(1) financial **crunch**, (2) a gas **crunch**

The **crunch** of the leaves underfoot was heard as they walked through the park.

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**.

creature

n. a living being, especially an animal

synonym : being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

seafloor

n. the bottom of the ocean

synonym: ocean floor, benthic zone, abyssal plain

(1) **seafloor** exploration, (2) **seafloor** mapping

The oceanographer studied the **seafloor** topography to understand how it had changed over time.

diet

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

synonym: food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

flashy

adj. attractive or impressive by being bright, expensive, large, etc.; (used especially of clothes) marked by conspicuous display

synonym: gaudy, ostentatious, dazzling

(1) **flashy** cars, (2) **flashy** graphics

I want to buy a reliable car rather than a **flashy** one.

defend

v. to protect someone or something from attack, criticism, danger, etc.

synonym: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

complexity

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

synonym: intricacy, sophistication, elaboration

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

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

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**.

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.

larva

n. the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

synonym: caterpillar, grub, maggot

(1) **larva** of a butterfly, (2) a moth **larva**

The butterfly emerged from its **larva** stage.

settle

v. to reach an agreement of disagreement

synonym: inhabit, occupy, decide

(1) **settle** a dispute, (2) **settle** down in the town

I don't want to **settle** for second best.

metamorphosis

n. a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation

synonym: transformation, change, evolution

(1) **metamorphosis** process, (2) undergo a **metamorphosis**

The butterfly's **metamorphosis** from a caterpillar to a winged creature is a wonder of nature.

polyp

n. (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or

other parts of the gastrointestinal tract

synonym : polypus, hydra, anemone

(1) the **polyp** on the hydra's tentacle, (2) gastric **polyp**

The coral reef was home to various **polyps** and other sea creatures.

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.

calcium

n. a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body

synonym : Ca, lime, chalk

(1) **calcium** deficiency, (2) ion of **calcium**

The patient was prescribed a **calcium** supplement to help prevent osteoporosis.

carbonate

n. a carbonic acid salt or ester that contains the anion CO₃

(1) sodium **carbonate**, (2) alkaline **carbonate**

The explosive chemical reaction does not occur in all sodium **carbonate**.

colony

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

synonym : settlement, territory, plantation

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

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

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.

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.

basis

n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

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**.

metropolis

n. a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity

synonym: city, megacity, urban center

(1) **metropolis** skyline, (2) bustling **metropolis**

Paris is a romantic **metropolis** famous for its art, fashion, and cuisine.

nook

n. a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet

synonym: niche, corner, alcove

(1) every **nook** and cranny, (2) breakfast **nook**

The kitchen **nook** was perfect for coffee and chatting with friends.

cranny

n. a small, narrow opening or crack, especially in a wall or rock

synonym: crevice, nook, niche

(1) a **cranny** in the corner, (2) look in every nook and **cranny**

The mouse squeezed into the tiniest **cranny** of the wall to avoid being caught by the cat.

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.

occupy

v. to consume all of someone's space, attention, or time

synonym: inhabit, settle, populate

(1) **occupy** his time, (2) **occupy** a position

The young prince will soon **occupy** the throne.

dense

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

synonym: heavy, thick, idiotic

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

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

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.

shelter

n. a structure built to protect from poor weather, danger, or attack:

synonym:

refuge, hideout, lair

(1) rainproof **shelter**, (2) anti-air raid **shelter**

They need food and **shelter**.

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.

seaweed

n. a plant that grows in the sea or on land very close to the sea, especially marine algae

synonym: kelp, algae

(1) floating **seaweed**, (2) **seaweed** broth

She soaked **seaweed** in water until tender.

invertebrate

n. a class of animals that do not have a backbone; they include insects, worms, and mollusks

synonym: animal, mollusk, worm

(1) **invertebrate** species, (2) study of **invertebrates**

Many species of marine **invertebrates**, such as corals and sponges, are important components of ocean ecosystems.

vital

adj. necessary for the success or continued existence of something

synonym: critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society

Perseverance and optimism are **vital** to success.

density

n. the quality of compactness of a substance

synonym: tightness, viscosity

(1) population **density**, (2) higher pixel **density**

Do you know the **density** of the population in Hong Kong?

problematic

adj. full of difficulties; difficult to deal with or solve

synonym: inappropriate, inconvenient, worrisome

(1) a **problematic** situation, (2) seems to be highly **problematic**

Direct democracy is effective in quickly resolving **problematic** situations within a community.

lethal

adj. causing or capable of causing death; extremely dangerous

synonym : destructive, fatal, brutal

(1) **lethal** injection, (2) **lethal** weapon

Malignant hypertension is the most **lethal** form of hypertension.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

expand

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

synonym : extend, grow, boost

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

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

competitor

n. a person who participates in a sporting contest; a person or organization that competes with others, particularly in business

synonym : opponent, contender, contestant

(1) beat **competitor** offer, (2) domestic **competitor**

The gap between the company and its **competitors** has widened.

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym : develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

smother

v. to cover or suffocate something or someone completely; to suppress or stifle a feeling or emotion

synonym: smother, suffocate, stifle

(1) **smother** flames, (2) **smother** a sneeze

She tried to **smother** her fears and doubts with positive affirmations.

abrasion

n. the process of scraping or wearing away of a surface or substance through friction or erosion

synonym: scrape, scratch, graze

(1) skin **abrasions**, (2) protect against **abrasions**

The surface of the wooden table had several **abrasions** from years of use.

engage

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

synonym: confront, employ, amuse

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

(2) **engage** a new employee

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

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

warfare

n. the use of military force to achieve political, economic, or social objectives

synonym: combat, fighting, conflict

(1) **warfare** aircraft, (2) spiritual **warfare**

The country has been engaged in a prolonged conflict, with both sides using modern **warfare** tactics.

synthesize

v. to combine a substance to make a more complex product or compound

synonym: incorporate, amalgamate

(1) **synthesize** molecules, (2) **synthesize** information

The spider can **synthesize** multiple different silk proteins.

compound

n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

synonym: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym: demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

scrap

n. a small piece or amount of something, especially leftover from a larger whole

synonym: fragment, piece, remnant

(1) **scrap** metal, (2) a broken piece of **scrap**

She made a collage from **scraps** of paper and fabric from the art supply store.

mosaic

n. a pattern or image made of small regular or irregular pieces of colored stone, glass, or ceramic, or the activity or method of making these

synonym: collage, patchwork

(1) a **mosaic** pavement, (2) a **mosaic** of fields and forest areas

The city's **mosaic** culture results in great diversity in the arts.

tight

adj. fixed, fastened, or kept together firmly or closely

synonym: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

packed

adj. extremely full of people; very crowded

synonym : jammed, crowded, consolidated

(1) **packed** audience, (2) a romance- **packed** movie

The drama is fascinating and action- **packed**.

scrape

v. to draw something along a rough or hard surface, typically to remove dirt or other matter

synonym : scratch, graze, rub

(1) **scrape** meat off a bone, (2) **scrape** a hole in the ground

He **scraped** the mud off his boots before entering the house.

grind

v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time

synonym : mill, crush, grate

(1) **grind** away at my work, (2) **grind** your teeth

She had to **grind** the coffee beans before making a fresh cup.

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym : absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

simultaneously

adv. at the same time

synonym : concurrently, coincidentally, together

(1) **simultaneously** affected, (2) take several inputs

simultaneously

Two students answered the teacher's question

simultaneously.

dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the

forces that cause motions of bodies)

synonym : energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

convey

v. to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another

synonym : communicate, transfer, deliver

(1) **convey** a complex idea, (2) **convey** goods by truck

An ironic remark often **conveys** an intended meaning obliquely.

dwelling

n. a house or place that someone is living in

synonym : habitat, residence, home

(1) blood- **dwelling** parasitic animal, (2) the **dwelling** place of demons

They found a new species of water- **dwelling** insect.

presence

n. the fact or state that someone or something exists, occurs, or is present

synonym : existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**

The path to a solid online **presence** necessitates a high technical ability.

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.

sensory

adj. of or relating to the physical senses

synonym : receptive, sensuous, neural

(1) a **sensory** organ, (2) a child with **sensory** issues

Sharks have highly developed **sensory** systems and are

extremely sensitive creatures.

detect

v. to find or recognize something, especially something difficult to see, hear, etc.

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders
The security camera has **detected** four intruders.

converse

v. to talk informally

synonym: discourse, discuss, exchange

(1) **converse** with an acquaintance, (2) ask a **converse** question

She enjoyed the opportunity to **converse** with a person who spoke her language.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

warn

v. to make someone aware of potential danger or difficulty, particularly one that may occur in the future

synonym: alert, caution, admonish

(1) **warn** a reckless driver, (2) **warned** me of the plan
I attempted to **warn** him, but he ignored me.

threat

n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym: menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**

The **threat** of severe weather prompted the city to issue an evacuation warning.

incidentally

adv. by the way; as an aside or in passing

synonym : by chance, by accident, inadvertently

(1) **incidentally** discovered, (2) **incidentally** mentioned
Incidentally, I know the answer to that question.

survive

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

synonym : endure, persist, stay

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

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

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.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

overfishing

n. the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

synonym : overharvesting, over-exploitation, depletion

(1) **overfishing** crisis, (2) **overfishing** ban

The ocean's ecosystem is being threatened by **overfishing**, causing many species to become endangered.

surgeon

n. a doctor who is trained to perform medical operations that involve cutting open a person's body

synonym : sawbones, doctor

(1) an excellent brain **surgeon**, (2) army **surgeon**

He is a skilled **surgeon** that has many years of training and experience.

rabbitfish

n. a type of marine fish with a comparatively small head, a rabbit-like face, and a body covered in scales

synonym : spinefoot

(1) reef **rabbitfish**, (2) blue-spotted **rabbitfish**

Some species of **rabbitfish** have venomous spines on their fins as a defense mechanism.

unchecked

adj. not restrained or controlled; not examined or scrutinized; allowed to proceed without restraint or interference

synonym : uncontrolled, unrestrained, unbridled

(1) **unchecked** ambition, (2) **unchecked** growth

The **unchecked** spread of the virus led to a nationwide outbreak.

threaten

v. to utter intentions of injury or punishment against someone

synonym : endanger, terrorize, intimidate

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

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

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.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

timid

adj. showing a lack of courage or confidence; easily frightened, shy, or hesitant in the face of danger or potential risk

synonym : shy, bashful, nervous

(1) **timid** tone, (2) **timid** handshake

The **timid** dog cowered in fear when approached by a stranger.

climate

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

synonym : atmosphere, weather, environment

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

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

pollution

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

synonym : corrosion, deterioration, corruption

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

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

contribute

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

synonym : donate, devote, commit

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

(2) **contribute** to society

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

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.

unparalleled

adj. without parallel, equal in size, amount, quality, etc.; better or worse than any other

synonym : outstanding, phenomenal, remarkable

(1) **unparalleled** views, (2) an **unparalleled** achievement

Several American technology companies have achieved **unparalleled** success in terms of customer numbers.

biodiversity

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

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

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

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

ecotourism

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

synonym : sustainable tourism, green tourism

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

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

sustainable

adj. able to continue or be continued for a long time

synonym : continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of

sustainable development

The government should do more to support environmentally **sustainable** agriculture.

rocky

adj. full of or abounding in rocks; of, relating to, or made of rock

synonym: stony, boulder-strewn, rough

(1) **rocky** terrain, (2) **rocky** relationship

The **rocky** road made it difficult to drive on.

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.

surge

n. a sudden and great increase of something, such as a feeling, the amount or number, etc.

synonym: rush, spate, deluge

(1) a **surge** of shoppers, (2) the **surge** in foreign tourism

She drowned her **surge** of anger through her creative work.

fortunate

adj. having good luck or lucky

synonym: fortuitous, lucky, blessed

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

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

quirk

n. a peculiar behavior, habit, or characteristic that is distinctive to an individual or group

synonym: eccentricity, idiosyncrasy, peculiarity

(1) personality **quirk**, (2) a **quirk** of fate

One of her **quirks** is that she always wears mismatched socks.

critic

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

synonym : pundit, analyst, attacker

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

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

strategy

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

synonym : approach, procedure, scenario

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

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

preserve

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

synonym : conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

essential

adj. indispensable; fundamental

synonym : critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life

Trial and error is an **essential** part of education.

Session 2: Spelling

- | | |
|--------------------------------------|--|
| 1. 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 |
| 2. his majestic pr_____ce | <i>n.</i> the fact or state that someone or something exists, occurs, or is present |
| 3. ex____d a lineup | <i>v.</i> to increase or to make something greater in size, number, or importance |
| 4. population de_____y | <i>n.</i> the quality of compactness of a substance |
| 5. a ti__t game | <i>adj.</i> fixed, fastened, or kept together firmly or closely |
| 6. r__y on convenience stores | <i>v.</i> to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed. |
| 7. le____l weapon | <i>adj.</i> causing or capable of causing death; extremely dangerous |
| 8. pr_____ve a country's heritage | <i>v.</i> to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed |
| 9. study of inv_____ates | <i>n.</i> a class of animals that do not have a backbone; they include insects, worms, and mollusks |
| 10. hold my breath und_____er | <i>adv.</i> below or under the surface of the water |
| 11. pa____d audience | <i>adj.</i> extremely full of people; very crowded |

ANSWERS: 1. skeleton, 2. presence, 3. expand, 4. density, 5. tight, 6. rely, 7. lethal, 8. preserve, 9. invertebrate, 10. underwater, 11. packed

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|------------------------------------|--|
| 12. a city vi_____t with life | <i>adj.</i> full of energy, life, and enthusiasm |
| 13. barrier r__f | <i>n.</i> a long chain or range of rocks or sand near the ocean's surface |
| 14. ma_____e stars | <i>adj.</i> enormous amount; very heavy and solid |
| 15. su_____e a plane crash | <i>v.</i> to live or exist despite a dangerous event or period |
| 16. se_____or exploration | <i>n.</i> the bottom of the ocean |
| 17. sodium ca_____te | <i>n.</i> a carbonic acid salt or ester that contains the anion CO ₃ |
| 18. floating se_____d | <i>n.</i> a plant that grows in the sea or on land very close to the sea, especially marine algae |
| 19. co_____al combination of funds | <i>adj.</i> belonging to or used by a group rather than individuals; for common use |
| 20. the evidence of the pr_____ce | <i>n.</i> the fact or state that someone or something exists, occurs, or is present |
| 21. de____t a bad event | <i>v.</i> to find or recognize something, especially something difficult to see, hear, etc. |
| 22. variety of vi_____t colors | <i>adj.</i> full of energy, life, and enthusiasm |
| 23. fo_____te situation | <i>adj.</i> having good luck or lucky |
| 24. pr_____ve my strength | <i>v.</i> to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed |
| 25. ro_____e business | <i>n.</i> a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program |

ANSWERS: 12. vibrant, 13. reef, 14. massive, 15. survive, 16. seafloor, 17. carbonate, 18. seaweed, 19. communal, 20. presence, 21. detect, 22. vibrant, 23. fortunate, 24. preserve, 25. routine

26. a moth la__a *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
27. a ch____al compound *adj.* relating to or connected with chemistry;
28. apex pr____or *n.* an animal whose natural behavior is to prey on others
29. gastric po__p *n.* (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract
30. effects of cl____e change *n.* the weather in a particular location averaged over some long period
31. se___e a dispute *v.* to reach an agreement of disagreement
32. wa____e aircraft *n.* the use of military force to achieve political, economic, or social objectives
33. a qu__k of fate *n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
34. co__l ornament *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
35. se___e down in the town *v.* to reach an agreement of disagreement

ANSWERS: 26. larva, 27. chemical, 28. predator, 29. polyp, 30. climate, 31. settle, 32. warfare, 33. quirk, 34. coral, 35. settle

36. deeply indented co_____ne *n.* the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea
37. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
38. anti-air raid sh_____r *n.* a structure built to protect from poor weather, danger, or attack:
39. imm_____ly recall a product *adv.* now or without delay
40. environmental po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
41. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
42. less fo_____te person *adj.* having good luck or lucky
43. a gas cr____h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
44. sus_____le alternative fuel *adj.* able to continue or be continued for a long time
45. w__ned me of the plan *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future
46. inv_____ate species *n.* a class of animals that do not have a backbone; they include insects, worms, and mollusks
47. ti__d tone *adj.* showing a lack of courage or confidence; easily frightened, shy, or hesitant in the face of danger or potential risk

ANSWERS: 36. coastline, 37. opportune, 38. shelter, 39. immediately, 40. pollution, 41. opportune, 42. fortunate, 43. crunch, 44. sustainable, 45. warn, 46. invertebrate, 47. timid

48. ro__y terrain *adj.* full of or abounding in rocks; of, relating to, or made of rock
49. co__l island *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
50. eco_____sm activities *n.* a form of tourism that involves responsible travel to natural areas while promoting conservation and local community development
51. 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
52. beat com_____or offer *n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
53. blue-spotted rab_____sh *n.* a type of marine fish with a comparatively small head, a rabbit-like face, and a body covered in scales
54. se_____d broth *n.* a plant that grows in the sea or on land very close to the sea, especially marine algae
55. sm_____r a sneeze *v.* to cover or suffocate something or someone completely; to suppress or stifle a feeling or emotion
56. gr__d your teeth *v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
57. en___e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

ANSWERS: 48. rocky, 49. coral, 50. ecotourism, 51. skeleton, 52. competitor, 53. rabbitfish, 54. seaweed, 55. smother, 56. grind, 57. engage

58. bio_____ity conservation *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
59. co_____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
60. sc_____e a hole in the ground *v.* to draw something along a rough or hard surface, typically to remove dirt or other matter
61. inc_____lly discovered *adv.* by the way; as an aside or in passing
62. army su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
63. un_____ed ambition *adj.* not restrained or controlled; not examined or scrutinized; allowed to proceed without restraint or interference
64. sharp b____k *n.* the hard and pointed or curved mouse of a bird
65. di_____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
66. a child with se_____y issues *adj.* of or relating to the physical senses
67. a cr_____y in the corner *n.* a small, narrow opening or crack, especially in a wall or rock
68. the dw_____ng place of demons *n.* a house or place that someone is living in
69. a mo_____c pavement *n.* a pattern or image made of small regular or irregular pieces of colored stone, glass, or ceramic, or the activity or method of making these

ANSWERS: 58. biodiversity, 59. consume, 60. scrape, 61. incidentally, 62. surgeon, 63. unchecked, 64. beak, 65. disrupt, 66. sensory, 67. cranny, 68. dwelling, 69. mosaic

70. de___d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
71. variety of ma___e life *adj.* relating to the sea and the creatures and plants that live there
72. answer co_____ss questions *adj.* too numerous to be counted or very many
73. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
74. an unp_____led achievement *adj.* without parallel, equal in size, amount, quality, etc.; better or worse than any other
75. ro__y relationship *adj.* full of or abounding in rocks; of, relating to, or made of rock
76. ion of ca_____m *n.* a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body
77. breakfast n__k *n.* a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
78. take several inputs sim_____sly *adv.* at the same time
79. oc___y a position *v.* to consume all of someone's space, attention, or time
80. de___d my country *v.* to protect someone or something from attack, criticism, danger, etc.
81. ove_____ng crisis *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

ANSWERS: 70. defend, 71. marine, 72. countless, 73. complexity, 74. unparalleled, 75. rocky, 76. calcium, 77. nook, 78. simultaneously, 79. occupy, 80. defend, 81. overfishing

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| 82. ev___e | v. | to develop gradually, or to cause the development of something or someone gradually |
| 83. undergo a met____sis | n. | a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation |
| 84. co___y goods by truck | v. | to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another |
| 85. aquatic co____nd | n. | an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements |
| 86. th____en national security | v. | to utter intentions of injury or punishment against someone |
| 87. the crosswise di____on | n. | a measurable extent of a particular kind, such as width, height, or length |
| 88. artificial cr____re | n. | a living being, especially an animal |
| 89. fr____e ecosystem | adj. | delicate or easily broken or damaged |
| 90. syn____ze molecules | v. | to combine a substance to make a more complex product or compound |
| 91. de___t smuggling across borders | v. | to find or recognize something, especially something difficult to see, hear, etc. |

ANSWERS: 82. evolve, 83. metamorphosis, 84. convey, 85. compound, 86. threaten, 87. dimension, 88. creature, 89. fragile, 90. synthesize, 91. detect

92. ma____e amounts *adj.* enormous amount; very heavy and solid
93. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
94. co_____ne erosion *n.* the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea
95. ba__s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
96. rainproof sh_____r *n.* a structure built to protect from poor weather, danger, or attack:
97. co_____se with an acquaintance *v.* to talk informally
98. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
99. co___y a complex idea *v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
100. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
101. a mo___c of fields and forest areas *n.* a pattern or image made of small regular or irregular pieces of colored stone, glass, or ceramic, or the activity or method of making these

ANSWERS: 92. massive, 93. dimension, 94. coastline, 95. basis, 96. shelter, 97. converse, 98. ecosystem, 99. convey, 100. diet, 101. mosaic

102. nutrient-de__e foods *adj.* containing a large number of people or something with little space between them
103. military st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
104. a talking pa____t *n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
105. seals sleep und____er *adv.* below or under the surface of the water
106. financial cr____h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
107. ca____m deficiency *n.* a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body
108. severe cr____c *n.* someone who expresses opinions about the quality of books, music, etc.
109. sc__p metal *n.* a small piece or amount of something, especially leftover from a larger whole
110. a tip of the b__k *n.* the hard and pointed or curved mouse of a bird
111. es____al amino acid *adj.* indispensable; fundamental
112. 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

ANSWERS: 102. dense, 103. strategy, 104. parrot, 105. underwater, 106. crunch, 107. calcium, 108. critic, 109. scrap, 110. beak, 111. essential, 112. degrade

113. a romance-pa___d movie *adj.* extremely full of people; very crowded
114. gr__d away at my work *v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
115. seems to be highly pro_____ic *adj.* full of difficulties; difficult to deal with or solve
116. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
117. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
118. es_____al commodities of life *adj.* indispensable; fundamental
119. met_____is skyline *n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity
120. play a vi__l role *adj.* necessary for the success or continued existence of something
121. harmful co_____nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
122. a pro_____ic situation *adj.* full of difficulties; difficult to deal with or solve
123. the po__p on the hydra's tentacle *n.* (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract

ANSWERS: 113. packed, 114. grind, 115. problematic, 116. survive, 117. contribute, 118. essential, 119. metropolis, 120. vital, 121. compound, 122. problematic, 123.

polyp

124. environmental th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
125. spiritual wa_____e *n.* the use of military force to achieve political, economic, or social objectives
126. unf_____ely caught in a shower *adv.* by bad luck; unluckily
127. cr_____re of habit *n.* a living being, especially an animal
128. lo___e a tumor *v.* to specify or determine the exact position of someone or something
129. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
130. plant a co___y *n.* a country or an area that is governed by a more powerful country that is often far away
131. student on a ti__t budget *adj.* fixed, fastened, or kept together firmly or closely
132. fl___y cars *adj.* attractive or impressive by being bright, expensive, large, etc.; (used especially of clothes) marked by conspicuous display
133. 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

ANSWERS: 124. threat, 125. warfare, 126. unfortunately, 127. creature, 128. locate, 129. ecosystem, 130. colony, 131. tight, 132. flashy, 133. structure

134. vi__l for a healthy society *adj.* necessary for the success or continued existence of something
135. con_____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
136. la__a of a butterfly *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
137. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
138. sustainable eco_____sm *n.* a form of tourism that involves responsible travel to natural areas while promoting conservation and local community development
139. an excellent brain su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
140. reef rab_____sh *n.* a type of marine fish with a comparatively small head, a rabbit-like face, and a body covered in scales
141. met_____sis process *n.* a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation
142. develop a st_____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 134. vital, 135. contribute, 136. larva, 137. disrupt, 138. ecotourism, 139. surgeon, 140. rabbitfish, 141. metamorphosis, 142. strategy

143. coral r__fs *n.* a long chain or range of rocks or sand near the ocean's surface
144. de____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
145. inc_____lly mentioned *adv.* by the way; as an aside or in passing
146. toxic ch____als *adj.* relating to or connected with chemistry;
147. personality qu__k *n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
148. ma____e insurance *adj.* relating to the sea and the creatures and plants that live there
149. unp_____led views *adj.* without parallel, equal in size, amount, quality, etc.; better or worse than any other
150. 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
151. si__t reading *adj.* without any or little sound
152. protect against ab____ons *n.* the process of scraping or wearing away of a surface or substance through friction or erosion
153. higher pixel de____y *n.* the quality of compactness of a substance
154. de__e forests *adj.* containing a large number of people or something with little space between them

ANSWERS: 143. reef, 144. destroy, 145. incidentally, 146. chemical, 147. quirk, 148. marine, 149. unparalleled, 150. structure, 151. silent, 152. abrasion, 153. density, 154. dense

155. se_____or mapping *n.* the bottom of the ocean
156. politically fr_____e nation *adj.* delicate or easily broken or damaged
157. th_____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
158. blood-dw_____ng parasitic animal *n.* a house or place that someone is living in
159. a su__e of shoppers *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
160. le___l injection *adj.* causing or capable of causing death; extremely dangerous
161. co_____ss hours *adj.* too numerous to be counted or very many
162. the su__e in foreign tourism *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
163. dy_____c person *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
164. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
165. loss of bio_____ity *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
166. w__n a reckless driver *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future

ANSWERS: 155. seafloor, 156. fragile, 157. threaten, 158. dwelling, 159. surge, 160. lethal, 161. countless, 162. surge, 163. dynamic, 164. critic, 165. biodiversity, 166. warn

167. sim_____sly affected *adv.* at the same time
168. principles of sus_____le development *adj.* able to continue or be continued for a long time
169. a broken piece of sc__p *n.* a small piece or amount of something, especially leftover from a larger whole
170. sc___e meat off a bone *v.* to draw something along a rough or hard surface, typically to remove dirt or other matter
171. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
172. ove_____ng ban *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem
173. syn_____ze information *v.* to combine a substance to make a more complex product or compound
174. write him an answer imm_____ly *adv.* now or without delay
175. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
176. de___r a meal *v.* to eat or consume something eagerly or ravenously; or to destroy something rapidly
177. economic th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 167. simultaneously, 168. sustainable, 169. scrap, 170. scrape, 171. rely, 172. overfishing, 173. synthesize, 174. immediately, 175. communal, 176. devour, 177. threat

178. 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
179. even more unf____ely *adv.* by bad luck; unluckily
180. a cold cl____e *n.* the weather in a particular location averaged over some long period
181. skin ab____ons *n.* the process of scraping or wearing away of a surface or substance through friction or erosion
182. ti__d handshake *adj.* showing a lack of courage or confidence; easily frightened, shy, or hesitant in the face of danger or potential risk
183. alkaline ca____te *n.* a carbonic acid salt or ester that contains the anion CO₃
184. en___e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
185. a dy____c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
186. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
187. every n__k and cranny *n.* a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
188. de____e environmental quality *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

ANSWERS: 178. routine, 179. unfortunately, 180. climate, 181. abrasion, 182. timid, 183. carbonate, 184. engage, 185. dynamic, 186. expand, 187. nook, 188. degrade

189. a se____y organ *adj.* of or relating to the physical senses
190. high levels of air po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
191. domestic com_____or *n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
192. ask a co_____se question *v.* to talk informally
193. sexual pr_____ors *n.* an animal whose natural behavior is to prey on others
194. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
195. look in every nook and cr___y *n.* a small, narrow opening or crack, especially in a wall or rock
196. sm_____r flames *v.* to cover or suffocate something or someone completely; to suppress or stifle a feeling or emotion
197. oc___y his time *v.* to consume all of someone's space, attention, or time
198. de_____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
199. fl___y graphics *adj.* attractive or impressive by being bright, expensive, large, etc.; (used especially of clothes) marked by conspicuous display
200. bustling met_____is *n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity

ANSWERS: 189. sensory, 190. pollution, 191. competitor, 192. converse, 193. predator, 194. locate, 195. cranny, 196. smother, 197. occupy, 198. destroy, 199. flashy, 200. metropolis

201. un_____ed growth *adj.* not restrained or controlled; not examined or scrutinized; allowed to proceed without restraint or interference
202. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
203. co_____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
204. de___r my way *v.* to eat or consume something eagerly or ravenously; or to destroy something rapidly
205. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
206. a co___y of bacteria *n.* a country or an area that is governed by a more powerful country that is often far away
207. repeat like a pa___t *n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
208. give si___t consent *adj.* without any or little sound
209. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
210. on an equal ba__s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 201. unchecked, 202. complexity, 203. consume, 204. devour, 205. evolve, 206. colony, 207. parrot, 208. silent, 209. diet, 210. basis

ANSWERS:

Session 3: Fill in the Blanks

1. The sprinter has a _____ way of running.
adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
2. The ocean's ecosystem is being threatened by _____ causing many species to become endangered.
n. the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem
3. I attempted to _____ him, but he ignored me.
v. to make someone aware of potential danger or difficulty, particularly one that may occur in the future
4. They found a new species of water-_____ insect.
n. a house or place that someone is living in
5. The kitchen _____ was perfect for coffee and chatting with friends.
n. a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
6. Many species of marine _____ such as corals and sponges, are important components of ocean ecosystems.
n. a class of animals that do not have a backbone; they include insects, worms, and mollusks
7. They worked hard to _____ the nature of their native lands.
v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

ANSWERS: 1. dynamic, 2. overfishing, 3. warn, 4. dwelling, 5. nook, 6. invertebrates, 7. preserve

8. The oceanographer studied the _____ topography to understand how it had changed over time.
n. the bottom of the ocean
9. Paris is a romantic _____ famous for its art, fashion, and cuisine.
n. a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity
10. The politician remained _____ despite intense media scrutiny.
adj. without any or little sound
11. Seals and whales are _____ animals beloved by the people.
adj. relating to the sea and the creatures and plants that live there
12. Government workers cannot _____ to political campaigns.
v. to give something, especially money or goods, to provide or achieve something together with other people
13. International law allows each nation to _____ itself when its rights and interests are illegally violated.
v. to protect someone or something from attack, criticism, danger, etc.
14. There are _____ methods for dealing with stress.
adj. too numerous to be counted or very many
15. The phone rang at the most _____ time.
adj. suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 8. seafloor, 9. metropolis, 10. silent, 11. marine, 12. contribute, 13. defend, 14. countless, 15. opportune

16. The explosive chemical reaction does not occur in all sodium _____.
- n.* a carbonic acid salt or ester that contains the anion CO₃
17. Two students answered the teacher's question _____.
- adv.* at the same time
18. Several American technology companies have achieved _____ success in terms of customer numbers.
- adj.* without parallel, equal in size, amount, quality, etc.; better or worse than any other
19. A balanced _____ is more important for health than supplements.
- n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
20. 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
21. The recent economic downturn has resulted in _____ layoffs.
- adj.* enormous amount; very heavy and solid
22. She soaked _____ in water until tender.
- n.* a plant that grows in the sea or on land very close to the sea, especially marine algae
23. I'm so sorry to _____ you when you're pretty busy.
- v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 16. carbonate, 17. simultaneously, 18. unparalleled, 19. diet, 20. degrade, 21. massive, 22. seaweed, 23. disrupt

24. Advocates for legal reform hear less harsh words from their _____.
n. someone who expresses opinions about the quality of books, music, etc.
25. A _____ private sector is crucial for economic growth.
adj. full of energy, life, and enthusiasm
26. The drama is fascinating and action-_____.
adj. extremely full of people; very crowded
27. The young prince will soon _____ the throne.
v. to consume all of someone's space, attention, or time
28. Perseverance and optimism are _____ to success.
adj. necessary for the success or continued existence of something
29. The robot can accurately _____ construction material.
v. to specify or determine the exact position of someone or something
30. The _____ of severe weather prompted the city to issue an evacuation warning.
n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
31. A suspension order from the court is effective _____.
adv. now or without delay
32. The national election was held amid _____ security.
adj. fixed, fastened, or kept together firmly or closely

ANSWERS: 24. critics, 25. vibrant, 26. packed, 27. occupy, 28. vital, 29. locate, 30. threat, 31. immediately, 32. tight

33. Our plan includes a comprehensive marketing _____.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
34. The gap between the company and its _____ has widened.
- n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
35. _____ elections were held in several European countries.
- adj.* belonging to or used by a group rather than individuals; for common use
36. The _____ is endangering the local plants and animals.
- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
37. The butterfly's _____ from a caterpillar to a winged creature is a wonder of nature.
- n.* a profound or dramatic change in form, structure, or condition; a transformation; the process by which an animal or insect undergoes a physical transformation, such as growth, development, or maturation
38. The country has been engaged in a prolonged conflict, with both sides using modern _____ tactics.
- n.* the use of military force to achieve political, economic, or social objectives
39. The patient was prescribed a _____ supplement to help prevent osteoporosis.
- n.* a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body
40. Various artificially induced causes are _____ our ecosystem.
- v.* to utter intentions of injury or punishment against someone

ANSWERS: 33. strategy, 34. competitors, 35. Communal, 36. pollution, 37. metamorphosis, 38. warfare, 39. calcium, 40. threatening

41. These birds can only _____ in temperate climates.

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

42. He is good at swimming _____.

adv. below or under the surface of the water

43. The path to a solid online _____ necessitates a high technical ability.

n. the fact or state that someone or something exists, occurs, or is present

44. The government should do more to support environmentally _____ agriculture.

adj. able to continue or be continued for a long time

45. Do you know the _____ of the population in Hong Kong?

n. the quality of compactness of a substance

46. He _____ the mud off his boots before entering the house.

v. to draw something along a rough or hard surface, typically to remove dirt or other matter

47. The building was _____ in the fire and had to be rebuilt.

v. to ruin or damage severely or completely; to eradicate or eliminate completely

48. The firm has grown into a large _____ manufacturing.

adj. relating to or connected with chemistry;

49. I want to buy a reliable car rather than a _____ one.

adj. attractive or impressive by being bright, expensive, large, etc.; (used especially of clothes) marked by conspicuous display

ANSWERS: 41. survive, 42. underwater, 43. presence, 44. sustainable, 45. density, 46. scraped, 47. destroyed, 48. chemical, 49. flashy

50. The _____ spread of the virus led to a nationwide outbreak.

adj. not restrained or controlled; not examined or scrutinized; allowed to proceed without restraint or interference

51. The coral reef was home to various _____ and other sea creatures.

n. (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract

52. 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

53. An ironic remark often _____ an intended meaning obliquely.

v. to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another

54. Overall _____ are approximately 400x200mm.

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

55. The entire mountain is covered in _____ rainforest.

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

56. Sharks have highly developed _____ systems and are extremely sensitive creatures.

adj. of or relating to the physical senses

57. The _____ of the leaves underfoot was heard as they walked through the park.

n. a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

ANSWERS: 50. unchecked, 51. polyps, 52. routine, 53. conveys, 54. dimensions, 55. dense, 56. sensory, 57. crunch

58. She had to _____ the coffee beans before making a fresh cup.
- v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
59. The country was instrumental in promoting the _____ treaty.
- n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
60. She drowned her _____ of anger through her creative work.
- n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
61. Eyeless fish _____ in dark caves.
- v.* to develop gradually, or to cause the development of something or someone gradually
62. The surface of the wooden table had several _____ from years of use.
- n.* the process of scraping or wearing away of a surface or substance through friction or erosion
63. He was pretty _____ to pass the exam.
- adj.* having good luck or lucky
64. One of her _____ is that she always wears mismatched socks.
- n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
65. _____ I know the answer to that question.
- adv.* by the way; as an aside or in passing

ANSWERS: 58. grind, 59. biodiversity, 60. surge, 61. evolved, 62. abrasions, 63. fortunate, 64. quirks, 65. Incidentally,

66. She tried to _____ her fears and doubts with positive affirmations.
- v.* to cover or suffocate something or someone completely; to suppress or stifle a feeling or emotion
67. The butterfly emerged from its _____ stage.
- n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
68. The _____ dog cowered in fear when approached by a stranger.
- adj.* showing a lack of courage or confidence; easily frightened, shy, or hesitant in the face of danger or potential risk
69. They hope to _____ their business worldwide.
- v.* to increase or to make something greater in size, number, or importance
70. 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
71. The _____ industry strongly focuses on preserving natural habitats and protecting endangered species.
- n.* a form of tourism that involves responsible travel to natural areas while promoting conservation and local community development
72. Direct democracy is effective in quickly resolving _____ situations within a community.
- adj.* full of difficulties; difficult to deal with or solve
73. 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

ANSWERS: 66. smother, 67. larva, 68. timid, 69. expand, 70. skeleton, 71. ecotourism, 72. problematic, 73. ecosystem

74. She made a collage from _____ of paper and fabric from the art supply store.
n. a small piece or amount of something, especially leftover from a larger whole
75. The mouse squeezed into the tiniest _____ of the wall to avoid being caught by the cat.
n. a small, narrow opening or crack, especially in a wall or rock
76. The bird's _____ evolves according to the type of prey it can take on the area.
n. the hard and pointed or curved mouse of a bird
77. 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
78. This evidence will form the _____ for our discussion.
n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
79. The deep sea _____ was unlike anything the scientists had ever seen before.
n. a living being, especially an animal
80. The vase was made of _____ ceramic and easily broke when it was dropped.
adj. delicate or easily broken or damaged
81. The security camera has _____ four intruders.
v. to find or recognize something, especially something difficult to see, hear, etc.
82. Some species of _____ have venomous spines on their fins as a defense mechanism.
n. a type of marine fish with a comparatively small head, a rabbit-like face, and a body covered in scales

ANSWERS: 74. scraps, 75. cranny, 76. beak, 77. structure, 78. basis, 79. creature, 80. fragile, 81. detected, 82. rabbitfish

83. They need food and _____.

n. a structure built to protect from poor weather, danger, or attack:

84. The native South American animals were in danger because of the _____ arrival.

n. an animal whose natural behavior is to prey on others

85. The city's _____ culture results in great diversity in the arts.

n. a pattern or image made of small regular or irregular pieces of colored stone, glass, or ceramic, or the activity or method of making these

86. Trial and error is an _____ part of education.

adj. indispensable; fundamental

87. A smaller car will _____ less fuel.

v. to spend something, especially fuel, energy, or time, in a large amount

88. She _____ the mystery novel in one sitting.

v. to eat or consume something eagerly or ravenously; or to destroy something rapidly

89. Many multinational companies are _____ in the reconstruction of that country.

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

90. She keeps a _____ in a birdcage as a pet.

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

ANSWERS: 83. shelter, 84. predator's, 85. mosaic, 86. essential, 87. consume, 88. devoured, 89. engaged, 90. parrot

91. The vessel ran aground on a _____.

n. a long chain or range of rocks or sand near the ocean's surface

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

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

93. 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

94. He is a skilled _____ that has many years of training and experience.

n. a doctor who is trained to perform medical operations that involve cutting open a person's body

95. She enjoyed the opportunity to _____ with a person who spoke her language.

v. to talk informally

96. I don't want to _____ for second best.

v. to reach an agreement of disagreement

97. Common salt is a sodium and chlorine _____.

n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

98. The spider can _____ multiple different silk proteins.

v. to combine a substance to make a more complex product or compound

ANSWERS: 91. reef, 92. colony, 93. coastline, 94. surgeon, 95. converse, 96. settle, 97. compound, 98. synthesize

99. Malignant hypertension is the most _____ form of hypertension.

adj. causing or capable of causing death; extremely dangerous

100. She is wearing a _____ necklace.

n. a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry

101. The _____ road made it difficult to drive on.

adj. full of or abounding in rocks; of, relating to, or made of rock

102. The project's _____ made it difficult for the team to complete it on time.

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

103. Babies heavily _____ on others for food.

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

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

adv. by bad luck; unluckily

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

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

ANSWERS: 99. lethal, 100. coral, 101. rocky, 102. complexity, 103. rely, 104. unfortunately, 105. Climate