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Vocabulary Builder Reference from...

Kenny Coogan: Licking bees and pulping trees: The reign of a wasp queen | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

- pile** *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
synonym: accumulation, heap, stack
(1) a sand **pile**, (2) the height of a **pile**
After the party, they had to clean up **piles** of dirty dishes.
- firewood** *n.* wood used as fuel for fires, particularly for heating, cooking, or other purposes
synonym: fire logs, fire sticks, kindling
(1) chop **firewood**, (2) stacks of **firewood**
My neighbor gave me some extra **firewood** from their own supply.
- royal** *adj.* relating to or belonging to the king or queen or a member of their family
synonym: imperial, noble, aristocratic
(1) a **royal** palace, (2) prince **royal**
She is willing to give up her position in the **royal** family to marry him.
- stir** *v.* to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused

synonym : mix, swirl, provoke

(1) **stir** a sauce, (2) **stir** up controversy

Topics related to that war may **stir** up a political hornets' nest.

wasp

n. a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals

synonym : insect, hornet, yellow jacket

(1) **wasp** nest, (2) **wasp** sting

A giant **wasp** flew into the room, and everyone panicked.

hibernate

v. to spend the winter in a state of rest, often in a sheltered place such as a cave or den

synonym : sleep, slumber, nap

(1) **hibernate** in the adult stage, (2) **hibernate** for months

Bears usually **hibernate** during the winter months to conserve energy and stay warm.

emerge

v. to move out of or away from something and become visible

synonym : arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty

During colonial eras, new migratory patterns **emerged**.

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.

compost

n. a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil

synonym : fertilizer, humus, manure

(1) organic **compost**, (2) **compost** pile

You can add coffee grounds and crushed eggshells to your

compost to improve the pH balance.

underground

adj. under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

synonym : subterranean, subsurface, confidential

(1) water flowing **underground**, (2) **underground** activist

Having **underground** parking has been very beneficial throughout the winter.

burrow

v. to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

synonym : tunnel, dig, excavate

(1) **burrow** through the forest, (2) **burrow** into a mystery

You can't **burrow** through solid metal.

spider

n. a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

synonym : arachnid, wanderer

(1) **spider** venom, (2) web **spider**

The **spider** spun an intricate web in the corner of the room.

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.

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.

victim

n. a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

synonym : prey, target, sufferer

(1) **victim** support, (2) **victim** compensation

The **victim** of the crime deserves justice and support to recover from the trauma.

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.

carnivorous

adj. feeding on the flesh of other animals

synonym : meat-eating, predatory, flesh-eating

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

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

human-made

adj. created or produced by humans; artificial

synonym : artificial, unnatural, manufactured

(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

pesticide

n. a substance used for preventing, destroying, repelling, or mitigating any pest

synonym : insecticide, herbicide, fungicide

(1) **pesticide** application, (2) **pesticide** residue

The farmer sprayed **pesticide** on his crops to protect them from insects.

survivor

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

synonym : subsister

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

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

hive

n. a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people

synonym : apiary, swarm, pack

(1) honeybees in **hives**, (2) a **hive** of activity

Bees were buzzing around the **hive**

founder

n. a person who establishes an organization, institution, or business; the structural component of a ship or boat that provides stability and resistance against capsizing

synonym : establisher, originator, architect

(1) **founder** of a company, (2) non-profit **founder**

The company's **founder** envisioned creating innovative technology that would change the world.

citrus

n. a group of fruits that belong to the citrus family, including oranges, lemons, limes, and grapefruits; the trees that bear these fruits

synonym : orange, lemon, lime

(1) **citrus** trees, (2) **citrus** scent

Citrus fruits like oranges and lemons are high in vitamin C.

grove

n. a small group of trees growing closely together

synonym : copse, thicket, underbrush

(1) a bamboo **grove**, (2) citrus **grove**

They walked through the **grove** of trees and admired the natural beauty.

honeybee

n. a type of bee that is known for producing honey and pollinating flowers

synonym : apis mellifera

(1) **honeybee** colony, (2) aggressive **honeybee**

The **honeybee** hive is organized into a caste system, with a queen, drones, and workers.

provoke

v. to stimulate or give rise to a particular reaction or have a particular effect

synonym : stimulate, incite, encourage

(1) **provoke** a disease, (2) **provoke** a reaction

Her behavior **provoked** a quarrel between the couple.

paralyze

v. to cause a person or part of the body to become unable to move or feel

synonym : immobilize, disable, numb

(1) **paralyze** a city, (2) **paralyze** a person

The venom from the snake bite **paralyzed** his arm.

hairy

adj. covered with hair or having a furry texture; difficult, dangerous, or complicated

synonym : furry, bushy, unkempt

(1) **hairy** situation, (2) **hairy** arms

The new rescue dog was covered in thick, **hairy** fur that kept him warm in cold weather.

drip

v. to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

synonym : drop, drizzle, trickle

(1) **drip** liquid, (2) **drip** from the vicious wound

Water is **dripping** from the faucet.

resourceful

adj. showing creativity and ability to find quick and practical solutions to problems

synonym : inventive, imaginative, clever

(1) **resourceful** thinker, (2) **resourceful** cook in town

She was **resourceful** and found a solution to the problem on her own.

- lick** v. to pass the tongue over something to moisten, taste, or eat
synonym: taste, moisten, sweep
(1) **lick** a teaspoon, (2) **lick** its wounds
She **licked** the envelope to seal it before mailing it.
- energize** v. to give energy or vitality to someone or something; to invigorate
synonym: invigorate, animate, electrify
(1) **energize** the body, (2) **energize** a team
The motivational speaker **energized** the crowd with their words.
- nest** n. a structure in which animals lay their eggs or give birth to their young
synonym: roost, perch, burrow
(1) bird's **nest**, (2) a **nest** of thieves
The female birds build a **nest** and lay their eggs in May.
- hollow** adj. having a hole, empty space inside, or indentation on the surface
synonym: cavity, depression, concavity
(1) have **hollow** legs, (2) **hollow** sound
The tree had a **hollow** trunk, which made it easy for animals to take shelter inside.
- 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.
- chew** v. to crush or grind something, especially food, with the teeth and then swallow it
synonym: masticate, crush, grind
(1) **chew** each word, (2) **chew** a stick of gum

My dog loves to **chew** on bones.

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.

fiber

n. thread or filament used to make a vegetable tissue, mineral material, or textile

synonym : yarn, thread, wool

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

We must consume dietary **fiber** to maintain good health.

pulp

n. a soft and moist mass of fibers or small pieces, typically produced by grinding, crushing, or shredding plant or wood material; a type of paper made from wood or plant pulp; the soft fleshy part of a fruit or vegetable

synonym : mush, fiber, paste

(1) **pulp** fiction, (2) orange **pulp**

The recipe called for squeezing the juice out of the fresh **pulp** and using it in the sauce.

brood

v. to think much and deeply about something that makes one annoyed, anxious, or angry; (noun) a group of young birds or other animals all produced at one hatching or birth

synonym : offspring, hatch, family

(1) **brood** about the defeat, (2) a **brood** of chickens

The terrible result **brooded** over her all day long.

comprise

v. to include or consist of something; the act of making up or forming something

synonym : consist of, include, be composed of

(1) **comprise** a large percentage, (2) **comprise** the recent past

The team **comprises** players from different countries.

sperm

n. the reproductive cell produced by a man or male animal
synonym: seed, semen, seminal fluid

(1) man with a low **sperm** count, (2) production of **sperm**
The male **sperm** fertilizes the female egg.

fertilize

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

(1) **fertilize** the soil, (2) **fertilize** the female egg
The couple decided to use the non-husband sperm to **fertilize** a wife.

hatch

v. to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage

synonym: incubate, breed, produce

(1) **hatch** a plan, (2) **hatch** a baby chick
The eggs began to **hatch**, and the small chicks emerged.

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.

hunt

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

synonym: chase, pursuit, quest

(1) **hunt** a job, (2) **hunt** after knowledge
Hounds **hunt** their prey by using their keen scent.

insect

n. any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology
These **insects** are more prevalent above a certain latitude.

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.

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.

intruder

n. someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something

synonym : trespasser, intruder, interloper

(1) illegal **intruder**, (2) infrared **intruder** system

The homeowner called the police when they spotted an **intruder** in their backyard.

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.

schedule

n. a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

synonym : agenda, program, itinerary

(1) a heavy **schedule**, (2) arrange my **schedule**

So far, the meeting is going according to **schedule**.

grub

n. the larval stage of an insect, particularly beetles, butterflies, or flies; food, especially in the form of unappetizing or unappealing cooked dishes; (verb) to dig or search diligently and laboriously

synonym : larva, food, chow

(1) cook up some **grubs**, (2) **grub** for potatoes

The garden was infested with beetle **grubs**, causing damage to the plant roots.

digest

v. to transform food into absorbable substances; break down

synonym : absorb, condense

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

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

bug

n. any tiny insect; a fault or defect in a computer program, system, or machine

synonym : insect, bacterium, microbe

(1) **bug** bites, (2) number of **bug** fixes

I found a stink **bug** crawling across the ceiling.

sugary

adj. having the taste, texture, or appearance of sugar; excessively sweet or cloying; overly sentimental or flattering in a way that seems insincere

synonym : sweet, syrupy, saccharine

(1) **sugary** treat, (2) excessively **sugary**

I avoid eating **sugary** foods to maintain a healthy diet.

substance

n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym : essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem

The **substance** of the argument was well-presented.

sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

synonym : maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

spoil

v. to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad

synonym: rot, decay, deteriorate

(1) **spoil** a person's sport, (2) **spoil** the surprise

If you leave the milk out of the refrigerator for too long, it will **spoil**.

roughly

adv. approximately but not precisely; with a violent manner

synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

continuous

adj. occurring or existing without a pause or interruption

synonym: ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

swell

v. to become larger or more inflated; to become more intense or important

synonym: expand, increase, inflate

(1) **swell** at room temperature, (2) **swell** a population

His arm was **swelling** from the insect bite.

rank

n. a position in a hierarchy of status or authority; (verb) to take or have a position relative to others

synonym: position, status, standing

(1) **rank** amateur, (2) high **rank**

He was promoted to the **rank** of captain in the military.

veritable

adj. authentic or genuine, often used to emphasize the degree or extent of something

synonym: genuine, authentic, bona fide

(1) **veritable** treasure, (2) a **veritable** explosion of colors

She is a **veritable** expert on the subject and has published many papers.

buffet

n. a meal where guests serve themselves from a counter or sideboard

synonym : sideboard, counter, smorgasbord

(1) **buffet** style, (2) have a **buffet** meal

The **buffet** at the hotel had a wide variety of food options.

swarm

n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground

synonym : horde, hive, throng

(1) a **swarm** of mosquitoes, (2) locust **swarm**

A **swarm** of angry bees attacked because we had approached the hive.

descend

v. to move downward and lower; to come from, or to be connected by a relationship of blood

synonym : dip, drop, come down

(1) **descend** a steep hill, (2) **descend** by elevator

She was **descended** from an old Italian noble family.

alarm

n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

synonym : notice, warning, panic

(1) give the **alarm**, (2) an **alarm** clock

The **alarm** announcing an enemy attack went off this morning.

swat

v. to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with

synonym : slap, smack, hit

(1) expertly **swat** back the ball, (2) **SWAT** operation

I had to **swat** away a fly that was buzzing around my head.

purposeful

adj. having a specific aim or purpose; determined
synonym : determined, resolved, resolute

(1) **purposeful** series of actions, (2) at a **purposeful** pace
She had a **purposeful** look and was determined to complete the task.

poison

n. a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
synonym : toxin, venom, pollutant

(1) **poison** ivy, (2) **poison** bilateral relations
The plant's leaves contain a deadly **poison** that can cause hallucinations and seizures.

inadvertently

adv. unintentionally; accidentally; without purpose or deliberate intent
synonym : unknowingly, unintentionally, accidentally

(1) **inadvertently** deleted, (2) **inadvertently** omitted
I **inadvertently** left my phone at home this morning and felt lost.

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**.

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.

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**.

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.

chain

n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym: series, string, link

(1) **chain** reaction, (2) supply **chain**

The **chain** on my bike broke, leaving me stranded.

mite

n. a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals

synonym: speck, insect

(1) house dust **mite**, (2) a **mite** of evidence

The **mite** infestation in the old house was a serious problem for the residents.

centipede

n. a long, many-legged arthropod of a group of species that are mostly nocturnal predators and typically feed on insects

synonym: hundred-legger, myriapod, arthropod

(1) the venom of a **centipede**, (2) tropical **centipede**

I saw a **centipede** crawling across my bedroom floor, which gave me chills.

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.

crop

n. a plant that is cultivated in large amounts, particularly for food

synonym : output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

pollinate

v. to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

synonym : fertilize, propagate

(1) **pollinate** plants, (2) **pollinate** fruit trees

Without bees to **pollinate** the flowers, many crops would not exist.

winery

n. a facility where grapes are processed, and wine is made and stored, often includes areas for tasting, tours, and sales

synonym : vineyard, wine cellar

(1) **winery** tour, (2) boutique **winery**

She works as a sommelier at a prestigious **winery** in Napa Valley.

jump-start

v. to start or revitalize something stagnant or slow-moving, often by introducing new ideas or energy; to kick-start a car or other vehicle by connecting it to another vehicle's battery

synonym : revitalize, energize, kick-start

(1) **jump-start** a career, (2) **jump-start** an economy

I had to **jump-start** my car's battery this morning because it was dead.

fermentation

n. the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat

synonym :

brewing, culturing, pickling

(1) oxidative **fermentation**, (2) **fermentation** tank

The process of **fermentation** is used to make beer, wine, and many other products.

feast

n. a large meal, typically one served on a special occasion

synonym: banquet, celebration, dinner

(1) a **feast** for the eyes, (2) a nightly **feast**

The royal **feast** celebrated the harvest, and the community enjoyed it.

groom

v. to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat

synonym: brush, comb, neaten

(1) **groom** duties, (2) **groom** a horse

I need to **groom** my dog before his fur gets too long.

reproductive

adj. connected with the process of reproduction; relating to reproducing babies, young animals, or plants

synonym: procreative, generative

(1) **reproductive** ability, (2) during **reproductive** period

This documentary deals with the **reproductive** biology of the buffalo.

drone

n. a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

synonym: hum, whirr, idler

(1) **drone** flight, (2) the speaker's **drone**

He heard a **drone** of sirens roar from the neighboring town.

aggressive

adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

synonym: assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor

An **aggressive** tide wrecked the ship.

deteriorate

v. to become worse in quality; to decline or degenerate
synonym : decline, degenerate, regress

(1) **deteriorate** at a slow pace, (2) **deteriorate** condition
The patient's health **deteriorated** rapidly after being diagnosed with the disease.

scavenger

n. an animal or bird that feeds on carrion, dead animals, or other scavenged material; a person who searches for and collects discarded or unwanted items, often to sell or reuse them

synonym : vulture, hyena, magpie

(1) **scavenger** bird, (2) marine **scavenger**

Crows are common **scavengers** in urban areas and will eat almost anything.

fertile

adj. capable of producing abundant vegetation or crops; intellectually productive

synonym : fruitful, productive, rich

(1) **fertile** ground, (2) **fertile** market

Herbs require **fertile** soil in a sunny, sheltered location.

depart

v. to go away or leave, especially to start a journey
synonym : go away, leave, vacate

(1) arrive and **depart** on time, (2) **depart** from the faith

We **departed** before the temperature fell below zero.

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.

starve

v. to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

synonym : famish, hunger

(1) **starve** for a victory, (2) **starve** to death

If you don't eat soon, you're going to **starve**.

lifespan

n. the length of time for which a person, animal lives, or thing exists

synonym : duration, lifetime, continuance

(1) **lifespan** extension, (2) **lifespan** retrieval curve

Generally speaking, men have a shorter **lifespan** than women.

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**.

Session 2: Spelling

1. orange p__p *n.* a soft and moist mass of fibers or small pieces, typically produced by grinding, crushing, or shredding plant or wood material; a type of paper made from wood or plant pulp; the soft fleshy part of a fruit or vegetable
2. an al__m clock *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
3. inv_____ate species *n.* a class of animals that do not have a backbone; they include insects, worms, and mollusks
4. infrared in_____er system *n.* someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something
5. web sp___r *n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
6. study of inv_____ates *n.* a class of animals that do not have a backbone; they include insects, worms, and mollusks
7. an agg_____ve war *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

ANSWERS: 1. pulp, 2. alarm, 3. invertebrate, 4. intruder, 5. spider, 6. invertebrate, 7. aggressive

8. excessively su___y *adj.* having the taste, texture, or appearance of sugar; excessively sweet or cloying; overly sentimental or flattering in a way that seems insincere
9. vi__l for a healthy society *adj.* necessary for the success or continued existence of something
10. res_____ul thinker *adj.* showing creativity and ability to find quick and practical solutions to problems
11. sc_____er bird *n.* an animal or bird that feeds on carrion, dead animals, or other scavenged material; a person who searches for and collects discarded or unwanted items, often to sell or reuse them
12. hi_____te for months *v.* to spend the winter in a state of rest, often in a sheltered place such as a cave or den
13. supply ch__n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
14. water flowing und_____nd *adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
15. play a vi__l role *adj.* necessary for the success or continued existence of something
16. a single su_____or *n.* a person who remains alive after an event in which others have died
17. pr_____e a reaction *v.* to stimulate or give rise to a particular reaction or have a particular effect

ANSWERS: 8. sugary, 9. vital, 10. resourceful, 11. scavenger, 12. hibernate, 13. chain, 14. underground, 15. vital, 16. survivor, 17. provoke

- | | |
|-------------------------------------|--|
| 18. house dust m__e | <i>n.</i> a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals |
| 19. an explosive su_____ce | <i>n.</i> the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug |
| 20. man with a low sp__m count | <i>n.</i> the reproductive cell produced by a man or male animal |
| 21. l__k a teaspoon | <i>v.</i> to pass the tongue over something to moisten, taste, or eat |
| 22. rainproof sh_____r | <i>n.</i> a structure built to protect from poor weather, danger, or attack: |
| 23. a ve_____le explosion of colors | <i>adj.</i> authentic or genuine, often used to emphasize the degree or extent of something |
| 24. pe_____de residue | <i>n.</i> a substance used for preventing, destroying, repelling, or mitigating any pest |
| 25. det_____te condition | <i>v.</i> to become worse in quality; to decline or degenerate |
| 26. 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 |
| 27. ma_____e amounts | <i>adj.</i> enormous amount; very heavy and solid |
| 28. sw__l a population | <i>v.</i> to become larger or more inflated; to become more intense or important |
| 29. pe_____de application | <i>n.</i> a substance used for preventing, destroying, repelling, or mitigating any pest |

ANSWERS: 18. mite, 19. substance, 20. sperm, 21. lick, 22. shelter, 23. veritable, 24. pesticide, 25. deteriorate, 26. reign, 27. massive, 28. swell, 29. pesticide

30. 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
31. di___t information *v.* to transform food into absorbable substances; break down
32. ovarian cancer su____or *n.* a person who remains alive after an event in which others have died
33. fe____e ground *adj.* capable of producing abundant vegetation or crops; intellectually productive
34. a sw__m of mosquitoes *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
35. help di___t food *v.* to transform food into absorbable substances; break down
36. a bamboo gr__e *n.* a small group of trees growing closely together
37. aggressive ho____ee *n.* a type of bee that is known for producing honey and pollinating flowers
38. fo____te situation *adj.* having good luck or lucky
39. marine ec____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
40. wi____fe sanctuary *n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions

ANSWERS: 30. threat, 31. digest, 32. survivor, 33. fertile, 34. swarm, 35. digest, 36. grove, 37. honeybee, 38. fortunate, 39. ecosystem, 40. wildlife

41. non-profit fo____r *n.* a person who establishes an organization, institution, or business; the structural component of a ship or boat that provides stability and resistance against capsizing
42. a n__t of thieves *n.* a structure in which animals lay their eggs or give birth to their young
43. a m__e of evidence *n.* a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals
44. s__r up controversy *v.* to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
45. hi_____te in the adult stage *v.* to spend the winter in a state of rest, often in a sheltered place such as a cave or den
46. w__p nest *n.* a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals
47. a br__d of chickens *v.* to think much and deeply about something that makes one annoyed, anxious, or angry; (noun) a group of young birds or other animals all produced at one hatching or birth
48. pur_____ul series of actions *adj.* having a specific aim or purpose; determined
49. have ho___w legs *adj.* having a hole, empty space inside, or indentation on the surface

ANSWERS: 41. founder, 42. nest, 43. mite, 44. stir, 45. hibernate, 46. wasp, 47. brood, 48. purposeful, 49. hollow

50. sur_____ng areas *adj.* that is near or around, or closely encircling something
51. tropical ce_____de *n.* a long, many-legged arthropod of a group of species that are mostly nocturnal predators and typically feed on insects
52. ci___s scent *n.* a group of fruits that belong to the citrus family, including oranges, lemons, limes, and grapefruits; the trees that bear these fruits
53. vi___m support *n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
54. de_____d a steep hill *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
55. l__k its wounds *v.* to pass the tongue over something to moisten, taste, or eat
56. c__w a stick of gum *v.* to crush or grind something, especially food, with the teeth and then swallow it
57. fe_____ze the female egg *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
58. sexual pr_____ors *n.* an animal whose natural behavior is to prey on others
59. high r__k *n.* a position in a hierarchy of status or authority; (verb) to take or have a position relative to others

ANSWERS: 50. surrounding, 51. centipede, 52. citrus, 53. victim, 54. descend, 55. lick, 56. chew, 57. fertilize, 58. predator, 59. rank

60. carbon fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
61. 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
62. chop fi____od *n.* wood used as fuel for fires, particularly for heating, cooking, or other purposes
63. number of b_g fixes *n.* any tiny insect; a fault or defect in a computer program, system, or machine
64. de___t from the faith *v.* to go away or leave, especially to start a journey
65. ina_____tly omitted *adv.* unintentionally; accidentally; without purpose or deliberate intent
66. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
67. synthetic fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
68. the venom of a ce_____de *n.* a long, many-legged arthropod of a group of species that are mostly nocturnal predators and typically feed on insects
69. fe_____e market *adj.* capable of producing abundant vegetation or crops; intellectually productive
70. cook up some g__bs *n.* the larval stage of an insect, particularly beetles, butterflies, or flies; food, especially in the form of unappetizing or unappealing cooked dishes; (verb) to dig or search diligently and laboriously

ANSWERS: 60. fiber, 61. larva, 62. firewood, 63. bug, 64. depart, 65. inadvertently, 66. survive, 67. fiber, 68. centipede, 69. fertile, 70. grub

71. car_____us cell *adj.* feeding on the flesh of other animals
72. locust sw__m *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
73. su_____n a wellness lifestyle *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
74. jum_____rt an economy *v.* to start or revitalize something stagnant or slow-moving, often by introducing new ideas or energy; to kick-start a car or other vehicle by connecting it to another vehicle's battery
75. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
76. honeybees in h__es *n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people
77. s__r a sauce *v.* to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
78. li_____an extension *n.* the length of time for which a person, animal lives, or thing exists
79. a cold cl_____e *n.* the weather in a particular location averaged over some long period
80. at a pur_____ul pace *adj.* having a specific aim or purpose; determined
81. oxidative fer_____ion *n.* the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat

ANSWERS: 71. carnivorous, 72. swarm, 73. sustain, 74. jump-start, 75. crop, 76. hive, 77. stir, 78. lifespan, 79. climate, 80. purposeful, 81. fermentation

82. citrus gr__e *n.* a small group of trees growing closely together
83. con_____us improvement *adj.* occurring or existing without a pause or interruption
84. ha__h a plan *v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
85. em___e from poverty *v.* to move out of or away from something and become visible
86. ha__h a baby chick *v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
87. r__k amateur *n.* a position in a hierarchy of status or authority; (verb) to take or have a position relative to others
88. sp___r venom *n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
89. h__t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
90. ve_____le treasure *adj.* authentic or genuine, often used to emphasize the degree or extent of something
91. the worst hum_____de disaster *adj.* created or produced by humans; artificial

ANSWERS: 82. grove, 83. continuous, 84. hatch, 85. emerge, 86. hatch, 87. rank, 88. spider, 89. hunt, 90. veritable, 91. human-made

92. arrange my sc_____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
93. en_____ze the body *v.* to give energy or vitality to someone or something; to invigorate
94. ci____s trees *n.* a group of fruits that belong to the citrus family, including oranges, lemons, limes, and grapefruits; the trees that bear these fruits
95. su_____n a good relationship with him *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
96. sw__l at room temperature *v.* to become larger or more inflated; to become more intense or important
97. a sand p__e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
98. bu____t style *n.* a meal where guests serve themselves from a counter or sideboard
99. h__t a job *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
100. apex pr_____or *n.* an animal whose natural behavior is to prey on others
101. less fo_____te person *adj.* having good luck or lucky
102. 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

ANSWERS: 92. schedule, 93. energize, 94. citrus, 95. sustain, 96. swell, 97. pile, 98. buffet, 99. hunt, 100. predator, 101. fortunate, 102. larva

103. jum_____rt a career *v.* to start or revitalize something stagnant or slow-moving, often by introducing new ideas or energy; to kick-start a car or other vehicle by connecting it to another vehicle's battery
104. fer_____ion tank *n.* the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat
105. st___e for a victory *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
106. bird and other wi_____fe *n.* animals, birds, insects, etc. that grow independently of people and live in natural conditions
107. the height of a p___e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
108. de_____d by elevator *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
109. gr___m a horse *v.* to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat
110. a con_____us row of warehouses *adj.* occurring or existing without a pause or interruption

ANSWERS: 103. jump-start, 104. fermentation, 105. starve, 106. wildlife, 107. pile, 108. descend, 109. groom, 110. continuous

111. in___t biology *n.* any small creature that has six legs and a body divided into three sections
112. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
113. su_____ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
114. S__T operation *v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with
115. have a bu___t meal *n.* a meal where guests serve themselves from a counter or sideboard
116. during rep_____ive period *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
117. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
118. po_____te fruit trees *v.* to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

ANSWERS: 111. insect, 112. chain, 113. substance, 114. swat, 115. buffet, 116. reproductive, 117. ecosystem, 118. pollinate

119. st___e to death
v. to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
120. ro____y speaking
adv. approximately but not precisely; with a violent manner
121. vi___m compensation
n. a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
122. ho____ee colony
n. a type of bee that is known for producing honey and pollinating flowers
123. co____se a large percentage
v. to include or consist of something; the act of making up or forming something
124. prince ro__l
adj. relating to or belonging to the king or queen or a member of their family
125. de___d my country
v. to protect someone or something from attack, criticism, danger, etc.
126. a fe__t for the eyes
n. a large meal, typically one served on a special occasion
127. su___y treat
adj. having the taste, texture, or appearance of sugar; excessively sweet or cloying; overly sentimental or flattering in a way that seems insincere
128. ina_____tly deleted
adv. unintentionally; accidentally; without purpose or deliberate intent
129. an agg____ve tumor
adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

ANSWERS: 119. starve, 120. roughly, 121. victim, 122. honeybee, 123. comprise, 124. royal, 125. defend, 126. feast, 127. sugary, 128. inadvertently, 129. aggressive

130. d__p from the vicious wound *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
131. res_____ul cook in town *adj.* showing creativity and ability to find quick and practical solutions to problems
132. stacks of fi____od *n.* wood used as fuel for fires, particularly for heating, cooking, or other purposes
133. production of sp__m *n.* the reproductive cell produced by a man or male animal
134. give the al__m *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
135. the speaker's dr__e *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
136. pr_____e a disease *v.* to stimulate or give rise to a particular reaction or have a particular effect
137. w__p sting *n.* a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals
138. anti-air raid sh_____r *n.* a structure built to protect from poor weather, danger, or attack:
139. co_____t pile *n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil

ANSWERS: 130. drip, 131. resourceful, 132. firewood, 133. sperm, 134. alarm, 135. drone, 136. provoke, 137. wasp, 138. shelter, 139. compost

140. organic co_____t *n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil
141. co_____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
142. hum_____de climate change *adj.* created or produced by humans; artificial
143. gr__m duties *v.* to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat
144. a nightly fe__t *n.* a large meal, typically one served on a special occasion
145. g__b for potatoes *n.* the larval stage of an insect, particularly beetles, butterflies, or flies; food, especially in the form of unappetizing or unappealing cooked dishes; (verb) to dig or search diligently and laboriously
146. bu___w through the forest *v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
147. em___e as a butterfly *v.* to move out of or away from something and become visible
148. de___d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
149. expertly s__t back the ball *v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with

ANSWERS: 140. compost, 141. consume, 142. human-made, 143. groom, 144. feast, 145. grub, 146. burrow, 147. emerge, 148. defend, 149. swat

150. det_____te at a slow pace *v.* to become worse in quality; to decline or degenerate
151. c__w each word *v.* to crush or grind something, especially food, with the teeth and then swallow it
152. c__p field *n.* a plant that is cultivated in large amounts, particularly for food
153. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
154. re__n of a dictator *n.* the period of time during which a monarch or government holds power; (verb) to be the king or queen
155. illegal in_____er *n.* someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something
156. wi___y tour *n.* a facility where grapes are processed, and wine is made and stored, often includes areas for tasting, tours, and sales
157. sp__l the surprise *v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
158. boutique wi___y *n.* a facility where grapes are processed, and wine is made and stored, often includes areas for tasting, tours, and sales
159. 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: 150. deteriorate, 151. chew, 152. crop, 153. survive, 154. reign, 155. intruder, 156. winery, 157. spoil, 158. winery, 159. threat

160. co____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
161. ho___w sound *adj.* having a hole, empty space inside, or indentation on the surface
162. b_g bites *n.* any tiny insect; a fault or defect in a computer program, system, or machine
163. po___n bilateral relations *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
164. marine sc_____er *n.* an animal or bird that feeds on carrion, dead animals, or other scavenged material; a person who searches for and collects discarded or unwanted items, often to sell or reuse them
165. a ro___l palace *adj.* relating to or belonging to the king or queen or a member of their family
166. arrive and de___t on time *v.* to go away or leave, especially to start a journey
167. ha__y situation *adj.* covered with hair or having a furry texture; difficult, dangerous, or complicated
168. a h__e of activity *n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people

ANSWERS: 160. consume, 161. hollow, 162. bug, 163. poison, 164. scavenger, 165. royal, 166. depart, 167. hairy, 168. hive

169. li_____an retrieval curve *n.* the length of time for which a person, animal lives, or thing exists
170. en_____ze a team *v.* to give energy or vitality to someone or something; to invigorate
171. sp__l a person's sport *v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
172. po_____te plants *v.* to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others
173. effects of cl_____e change *n.* the weather in a particular location averaged over some long period
174. pa_____ze a person *v.* to cause a person or part of the body to become unable to move or feel
175. ro_____y explain my idea *adv.* approximately but not precisely; with a violent manner
176. p__p fiction *n.* a soft and moist mass of fibers or small pieces, typically produced by grinding, crushing, or shredding plant or wood material; a type of paper made from wood or plant pulp; the soft fleshy part of a fruit or vegetable
177. fo_____r of a company *n.* a person who establishes an organization, institution, or business; the structural component of a ship or boat that provides stability and resistance against capsizing

ANSWERS: 169. lifespan, 170. energize, 171. spoil, 172. pollinate, 173. climate, 174. paralyze, 175. roughly, 176. pulp, 177. founder

178. pa____ze a city *v.* to cause a person or part of the body to become unable to move or feel
179. co____se the recent past *v.* to include or consist of something; the act of making up or forming something
180. und____nd activist *adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
181. bird's n__t *n.* a structure in which animals lay their eggs or give birth to their young
182. ha__y arms *adj.* covered with hair or having a furry texture; difficult, dangerous, or complicated
183. ex____d agricultural output *v.* to increase or to make something greater in size, number, or importance
184. ma____e stars *adj.* enormous amount; very heavy and solid
185. fe____ze the soil *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
186. br__d about the defeat *v.* to think much and deeply about something that makes one annoyed, anxious, or angry; (noun) a group of young birds or other animals all produced at one hatching or birth
187. a fence sur____ng a castle *adj.* that is near or around, or closely encircling something
188. dr__e flight *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

ANSWERS: 178. paralyze, 179. comprise, 180. underground, 181. nest, 182. hairy, 183. expand, 184. massive, 185. fertilize, 186. brood, 187. surrounding, 188. drone

189. aquatic car_____us mammal *adj.* feeding on the flesh of other animals
190. a heavy sc_____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
191. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance
192. rep_____ive ability *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
193. bu____w into a mystery *v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
194. po____n ivy *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
195. d__p liquid *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
196. in____t antenna *n.* any small creature that has six legs and a body divided into three sections

ANSWERS: 189. carnivorous, 190. schedule, 191. expand, 192. reproductive, 193. burrow, 194. poison, 195. drip, 196. insect

Session 3: Fill in the Blanks

1. The native South American animals were in danger because of the _____ arrival.
 - n.* an animal whose natural behavior is to prey on others

2. If you don't eat soon, you're going to _____.
 - v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

3. I found a stink ____ crawling across the ceiling.
 - n.* any tiny insect; a fault or defect in a computer program, system, or machine

4. _____ and weather have an impact on every part of our lifestyles.
 - n.* the weather in a particular location averaged over some long period

5. She is willing to give up her position in the _____ family to marry him.
 - adj.* relating to or belonging to the king or queen or a member of their family

6. The homeowner called the police when they spotted an _____ in their backyard.
 - n.* someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something

7. He heard a _____ of sirens roar from the neighboring town.
 - n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

ANSWERS: 1. predator's, 2. starve, 3. bug, 4. Climate, 5. royal, 6. intruder, 7. drone

8. I saw a _____ crawling across my bedroom floor, which gave me chills.
- n.* a long, many-legged arthropod of a group of species that are mostly nocturnal predators and typically feed on insects
9. They need food and _____.
- n.* a structure built to protect from poor weather, danger, or attack:
10. Sow early for an early _____.
- n.* a plant that is cultivated in large amounts, particularly for food
11. Bears usually _____ during the winter months to conserve energy and stay warm.
- v.* to spend the winter in a state of rest, often in a sheltered place such as a cave or den
12. After the party, they had to clean up _____ of dirty dishes.
- n.* a collection of objects positioned one on top of another; a large sum of something, such as money
13. The _____ on my bike broke, leaving me stranded.
- n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
14. You can add coffee grounds and crushed eggshells to your _____ to improve the pH balance.
- n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil
15. The recipe called for squeezing the juice out of the fresh _____ and using it in the sauce.
- n.* a soft and moist mass of fibers or small pieces, typically produced by grinding, crushing, or shredding plant or wood material; a type of paper made from wood or plant pulp; the soft fleshy part of a fruit or vegetable

ANSWERS: 8. centipede, 9. shelter, 10. crop, 11. hibernate, 12. piles, 13. chain, 14. compost, 15. pulp

16. Bees were buzzing around the _____

- n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people

17. A _____ of angry bees attacked because we had approached the hive.

- n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground

18. They hope to _____ their business worldwide.

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

19. The _____ at the hotel had a wide variety of food options.

- n.* a meal where guests serve themselves from a counter or sideboard

20. The process of _____ is used to make beer, wine, and many other products.

- n.* the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of the heat

21. The team _____ players from different countries.

- v.* to include or consist of something; the act of making up or forming something

22. The female birds build a _____ and lay their eggs in May.

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

23. She was _____ and found a solution to the problem on her own.

- adj.* showing creativity and ability to find quick and practical solutions to problems

24. 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

ANSWERS: 16. hive, 17. swarm, 18. expand, 19. buffet, 20. fermentation, 21. comprises, 22. nest, 23. resourceful, 24. reign

25. My dog loves to _____ on bones.

- v. to crush or grind something, especially food, with the teeth and then swallow it

26. These birds can only _____ in temperate climates.

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

27. I need to _____ my dog before his fur gets too long.

- v. to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat

28. I had to _____ away a fly that was buzzing around my head.

- v. to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with

29. You can't _____ through solid metal.

- v. to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

30. Without bees to _____ the flowers, many crops would not exist.

- v. to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

31. _____ fruits like oranges and lemons are high in vitamin C.

- n. a group of fruits that belong to the citrus family, including oranges, lemons, limes, and grapefruits; the trees that bear these fruits

32. She had a _____ look and was determined to complete the task.

- adj. having a specific aim or purpose; determined

ANSWERS: 25. chew, 26. survive, 27. groom, 28. swat, 29. burrow, 30. pollinate, 31. Citrus, 32. purposeful

33. He was pretty _____ to pass the exam.

adj. having good luck or lucky

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

v. to transform food into absorbable substances; break down

35. A smaller car will _____ less fuel.

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

36. I had to _____ my car's battery this morning because it was dead.

v. to start or revitalize something stagnant or slow-moving, often by introducing new ideas or energy; to kick-start a car or other vehicle by connecting it to another vehicle's battery

37. Her behavior _____ a quarrel between the couple.

v. to stimulate or give rise to a particular reaction or have a particular effect

38. The _____ dinosaur preyed on other animals.

adj. feeding on the flesh of other animals

39. He was promoted to the _____ of captain in the military.

n. a position in a hierarchy of status or authority; (verb) to take or have a position relative to others

40. The male _____ fertilizes the female egg.

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

41. The patient's health _____ rapidly after being diagnosed with the disease.

v. to become worse in quality; to decline or degenerate

ANSWERS: 33. fortunate, 34. digest, 35. consume, 36. jump-start, 37. provoked, 38. carnivorous, 39. rank, 40. sperm, 41. deteriorated

42. We must consume dietary _____ to maintain good health.
n. thread or filament used to make a vegetable tissue, mineral material, or textile
43. The eggs began to _____ and the small chicks emerged.
v. to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
44. So far, the meeting is going according to _____.
n. a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
45. The terrible result _____ over her all day long.
v. to think much and deeply about something that makes one annoyed, anxious, or angry; (noun) a group of young birds or other animals all produced at one hatching or birth
46. The heavy snow has been _____ since last morning.
adj. occurring or existing without a pause or interruption
47. A giant _____ flew into the room, and everyone panicked.
n. a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals
48. The _____ hive is organized into a caste system, with a queen, drones, and workers.
n. a type of bee that is known for producing honey and pollinating flowers
49. 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

ANSWERS: 42. fiber, 43. hatch, 44. schedule, 45. brooded, 46. continuous, 47. wasp, 48. honeybee, 49. larva

50. 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
51. Perseverance and optimism are _____ to success.
- adj.* necessary for the success or continued existence of something
52. The _____ infestation in the old house was a serious problem for the residents.
- n.* a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals
53. She is a _____ expert on the subject and has published many papers.
- adj.* authentic or genuine, often used to emphasize the degree or extent of something
54. The farmer sprayed _____ on his crops to protect them from insects.
- n.* a substance used for preventing, destroying, repelling, or mitigating any pest
55. 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
56. The _____ announcing an enemy attack went off this morning.
- n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
57. The company's _____ envisioned creating innovative technology that would change the world.
- n.* a person who establishes an organization, institution, or business; the structural component of a ship or boat that provides stability and resistance against capsizing

ANSWERS: 50. ecosystem, 51. vital, 52. mite, 53. veritable, 54. pesticide, 55. threat, 56. alarm, 57. founder

58. 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.
59. Having _____ parking has been very beneficial throughout the winter.
- adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
60. She works as a sommelier at a prestigious _____ in Napa Valley.
- n.* a facility where grapes are processed, and wine is made and stored, often includes areas for tasting, tours, and sales
61. During colonial eras, new migratory patterns _____.
- v.* to move out of or away from something and become visible
62. I _____ left my phone at home this morning and felt lost.
- adv.* unintentionally; accidentally; without purpose or deliberate intent
63. The tree had a _____ trunk, which made it easy for animals to take shelter inside.
- adj.* having a hole, empty space inside, or indentation on the surface
64. She _____ the envelope to seal it before mailing it.
- v.* to pass the tongue over something to moisten, taste, or eat
65. His arm was _____ from the insect bite.
- v.* to become larger or more inflated; to become more intense or important
66. She struggled to _____ the children's reading habits.
- v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid

ANSWERS: 58. defend, 59. underground, 60. winery, 61. emerged, 62. inadvertently, 63. hollow, 64. licked, 65. swelling, 66. sustain

67. The _____ of the argument was well-presented.

- n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

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

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

69. Five miles is _____ similar to eight kilometers.

- adv.* approximately but not precisely; with a violent manner

70. The venom from the snake bite _____ his arm.

- v.* to cause a person or part of the body to become unable to move or feel

71. I avoid eating _____ foods to maintain a healthy diet.

- adj.* having the taste, texture, or appearance of sugar; excessively sweet or cloying; overly sentimental or flattering in a way that seems insincere

72. The _____ spun an intricate web in the corner of the room.

- n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

73. Generally speaking, men have a shorter _____ than women.

- n.* the length of time for which a person, animal lives, or thing exists

74. My neighbor gave me some extra _____ from their own supply.

- n.* wood used as fuel for fires, particularly for heating, cooking, or other purposes

ANSWERS: 67. substance, 68. fertilize, 69. roughly, 70. paralyzed, 71. sugary, 72. spider, 73. lifespan, 74. firewood

75. The shipwreck _____ was rescued after floating in the ocean for three days.

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

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

adj. enormous amount; very heavy and solid

77. The plant's leaves contain a deadly _____ that can cause hallucinations and seizures.

n. a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly

78. Hounds _____ their prey by using their keen scent.

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

79. The bridge is a _____ structure and was built to span the river.

adj. created or produced by humans; artificial

80. These _____ are more prevalent above a certain latitude.

n. any small creature that has six legs and a body divided into three sections

81. The garden was infested with beetle _____ causing damage to the plant roots.

n. the larval stage of an insect, particularly beetles, butterflies, or flies; food, especially in the form of unappetizing or unappealing cooked dishes; (verb) to dig or search diligently and laboriously

82. Crows are common _____ in urban areas and will eat almost anything.

n. an animal or bird that feeds on carrion, dead animals, or other scavenged material; a person who searches for and collects discarded or unwanted items, often to sell or reuse them

ANSWERS: 75. survivor, 76. massive, 77. poison, 78. hunt, 79. human-made, 80. insects, 81. grubs, 82. scavengers

83. The royal _____ celebrated the harvest, and the community enjoyed it.
n. a large meal, typically one served on a special occasion
84. Topics related to that war may _____ up a political hornets' nest.
v. to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
85. An _____ tide wrecked the ship.
adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
86. The conservation area has an abundance of _____.
n. animals, birds, insects, etc. that grow independently of people and live in natural conditions
87. This documentary deals with the _____ biology of the buffalo.
adj. connected with the process of reproduction; relating to reproducing babies, young animals, or plants
88. They walked through the _____ of trees and admired the natural beauty.
n. a small group of trees growing closely together
89. The _____ of the crime deserves justice and support to recover from the trauma.
n. a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
90. If you leave the milk out of the refrigerator for too long, it will _____.
v. to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad

ANSWERS: 83. feast, 84. stir, 85. aggressive, 86. wildlife, 87. reproductive, 88. grove, 89. victim, 90. spoil

91. 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

92. She was _____ from an old Italian noble family.

v. to move downward and lower; to come from, or to be connected by a relationship of blood

93. Herbs require _____ soil in a sunny, sheltered location.

adj. capable of producing abundant vegetation or crops; intellectually productive

94. We _____ before the temperature fell below zero.

v. to go away or leave, especially to start a journey

95. The new rescue dog was covered in thick, _____ fur that kept him warm in cold weather.

adj. covered with hair or having a furry texture; difficult, dangerous, or complicated

96. Water is _____ from the faucet.

v. to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

97. The motivational speaker _____ the crowd with their words.

v. to give energy or vitality to someone or something; to invigorate

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

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

ANSWERS: 91. invertebrates, 92. descended, 93. fertile, 94. departed, 95. hairy, 96. dripping, 97. energized, 98. surrounding

ANSWERS: