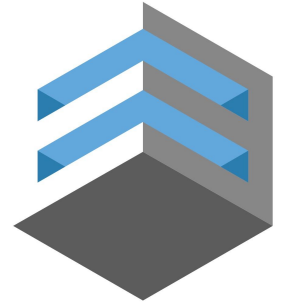


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Vocabulary Builder Reference from...

Anand Varma: The first 21 days of a bee's life | TED Talk

https://www.ted.com/talks/anand_varma_the_first_21_days_of_a_bee_s_life

All Words

IMPORTANT

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Session 1: Word List

backyard

n. a whole space behind and belonging to a house

synonym : courtyard, garden

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

He grows vegetables in his **backyard**.

nation

n. a large organized community of people living in a particular country or region and having a particular culture

synonym : country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

geography

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

synonym : landscape, terrain, topography

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

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

photograph

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

synonym : photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories
I found an old **photograph** of my grandparents from their wedding day.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action
She couldn't **decide** whether to order the pizza or the pasta for dinner.

compelling

adj. arousing strong and irresistible interest, attention, or admiration

synonym: tempting, captivating, influential

(1) tell a **compelling** story, (2) new and **compelling** evidence

His **compelling** presentation deeply moved everyone.

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.

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**.

furry

adj. covered in fur or a furry material; resembling fur

synonym: hairy, fuzzy, feathered

(1) the **furry** skin, (2) have **furry** leaves

The stuffed animal was so **furry** and soft that it was hard to resist hugging it.

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.

halfway

adj. in or at a point midway or an equal distance between two points

synonym: middle, median, center

(1) **halfway** through my journey, (2) **halfway** decent job

The famous restaurant stands **halfway** up the hill.

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**.

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.

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.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

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.

parasitic

adj. living off another organism to the detriment of the host

synonym : symbiotic, dependent, exploitative

(1) **parasitic** relationship, (2) brood- **parasitic** bird

The **parasitic** plant was able to survive by stealing nutrients from its host.

destructive

adj. causing or able to cause tremendous and irreparable damage

synonym : destroying, harmful, disastrous

(1) lead to **destructive** behavior, (2) a habit **destructive** to health

It was the most **destructive** storm in decades.

crawl

v. to move forward slowly, as people or animals with their bodies near the ground

synonym : creep, drag

(1) **crawl** across the floor, (2) **crawl** away from a car

Along the gravel roads, sizeable yellow school buses **crawl**.

eventually

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

synonym : finally, someday, ultimately

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

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

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.

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**

immune

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

synonym : resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym : susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body

Infants and pregnant women are particularly **vulnerable**.

sensitive

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the

things people say or do

synonym : exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin

The teacher is very **sensitive** to children's feelings.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym : evolve, progress, advance

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

We must **develop** a new system to streamline our workflow and increase efficiency.

process

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

synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

lab

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

synonym : workshop, laboratory, research chamber

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

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

condense

v. to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated

synonym : compress, compact, shorten

(1) **condense** the text, (2) **condense** water vapor

I need to **condense** all of my notes into a manageable summary for my presentation.

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.

goo

n. a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing

synonym : slime, muck, gunk

(1) oozing **goo**, (2) slime **goo**

The science experiment involved mixing various liquids to create a bubbling **goo**.

nurse

n. a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

synonym : healthcare worker, caregiver, medic

(1) **nurse** practitioner, (2) a volunteer **nurse**

The night shift **nurse** checked my vital signs before administering the medication.

differentiate

v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

synonym : discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

pupa

n. the intermediate stage in the development of an insect between the larva and the adult

synonym: chrysalis, cocoon, pupae

(1) **pupa** stage, (2) emerge from a **pupa**

The **pupa** of the moth was hidden deep inside the cocoon.

pup

n. a young dog, seal, or other animals

synonym: puppy, whelp, cub

(1) **pup** company, (2) playful **pup**

The little **pup** was so cute, with big, floppy ears and a wagging tail.

tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

reorganize

v. to change to a more sufficient or suitable form of organization

synonym: rearrange, reconstruct, reshuffle

(1) **reorganize** a department, (2) **reorganize** his debts

The new CEO was appointed to **reorganize** their business.

shrivel

v. to dry up and shrink or wither due to lack of moisture or nourishment; to become smaller or less significant over time

synonym : wilt, shrink, dry up

(1) **shrivel** up due to drought, (2) **shrivel** in the sun

The grapes **shriveled** in the heat, making them inedible.

sprout

v. to grow or develop new parts typically leaves or shoots, from a plant; to emerge, develop, or arise gradually or suddenly

synonym : germinate, grow, bud

(1) **sprout** seeds, (2) **sprout** wings

The flowers in the garden began to **sprout** after the first rain of the season.

beekeeper

n. a person who keeps bees, either for their honey or to pollinate crops

synonym : apiarist, apiculturist, honey farmer

(1) **beekeeper** hat, (2) local **beekeeper**

My neighbor is a professional **beekeeper** who sells honey at the local farmers' market.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

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.

alternative

n. one of two or more available possibilities or choice

synonym : choice, option

(1) an **alternative** plan, (2) there is no other **alternative**

Doctors are gradually coming around to the idea of using **alternative** medicines.

experimental

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

synonym : empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design

The product is still in the **experimental** stage.

breed

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

synonym : raise, multiply, reproduce

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

This animal **breeds** in northern latitudes.

baton

n. a thin stick or rod used as a conductor's wand, a symbol of authority, or a tool for specific sports or activities; a short, straight, light stick that is passed from runner to runner in a relay race

synonym : staff, stick, wand

(1) conducting **baton**, (2) twirl the **baton**

The police officer used his **baton** to disperse the crowd.

attendant

n. a person who is employed to provide a service or perform tasks, often in a public place, such as a flight attendant, parking attendant, or hospital attendant

synonym : assistant, aide, guide

(1) flight **attendant**, (2) personal **attendant**

The **attendant** at the parking lot directed me to an available parking spot

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.

resistant

adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

synonym: unsusceptible, immune, invulnerable

(1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion

Insects in urban areas are becoming **resistant** to insecticides.

virgin

n. a person who has never had sex; (adjective) being used or worked for the first time

synonym: virtuous, vestal, beginner

(1) **virgin** material, (2) enter **virgin** territory

Within a few years, no **virgin** forests will remain.

sedate

adj. calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity

synonym: calm, composed, tranquil

(1) **sedate** atmosphere, (2) **sedate** patient

The **sedate** environment of the library was perfect for studying.

inseminate

v. to introduce semen into a female reproductive tract to fertilize an egg; to introduce a substance or idea into something

synonym: impregnate, fertilize, inject

(1) **inseminate** cattle, (2) **inseminate** a study with new data

The farmer hired a specialist to artificially **inseminate** his livestock, ensuring healthy and diverse offspring.

precision

n. the quality or condition of being exact and accurate

synonym: accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**

This operation requires both patience and **precision**.

instrument

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

procedure

n. a way of doing something, especially the official or well-known way

synonym: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**

The pilot and flight attendant ran through the check-out **procedure**.

trade-off

n. a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

synonym: compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**

There was a **trade-off** between speed and accuracy in the task.

trait

n. a particular feature of your nature

synonym: attribute, feature, quality

(1) chemical **trait**, (2) personality **traits**

Multiple genes may influence behavioral **traits** concurrently.

gentle

adj. having or showing a kindly or tender nature; soft and mild

synonym: mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope

Her **gentle** manner relaxed everyone there.

overcome

v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm

someone

synonym: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties

He tried to **overcome** a bad reputation and win the election.

collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

commerce

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

synonym: trade, transaction, dealings

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

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

beehive

n. a structure or container where bees live and store their honey

synonym: hive, apiary, honeycomb

(1) disturb a **beehive**, (2) get rid of a **beehive**

The beekeeper checked the **beehive** for any signs of disease.

integrate

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

retain

v. to keep or continue to possess or maintain something

synonym: possess, hold, keep on

(1) **retain** information, (2) **retain** a lawyer
Computers help people **retain** specific memories.

manipulate

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way
synonym : control, exploit, abuse

(1) **manipulate** figures, (2) vulnerable to **manipulate**
Please tell me how to **manipulate** this computer.

exploit

v. to make full use of and gain an advantage from resources, opportunities, etc.
synonym : use, abuse, control

(1) **exploit** a security hole, (2) **exploit** a valuable opportunity
We **exploit** our mining resources to strengthen our national power.

practically

adv. almost or nearly
synonym : almost, nearly, virtually

(1) **practically** constant, (2) **practically** impossible to find a parking spot
The store is **practically** empty.

domesticate

v. to take control of animals or plants to provide food, power, or company
synonym : tame, naturalize, cultivate

(1) easy to **domesticate**, (2) **domesticate** the plant
We **domesticate** cows to gain milk and meat.

origin

n. the first existence or beginning of something
synonym : root, source, ancestor

(1) **origin** of information, (2) racial **origin**
There are various hypotheses concerning the **origin** of life.

harvest

n. yields of plants in a single growing season; the period of the year when gathering occurs on a farm
synonym :

crop, reaping, yield

(1) a scanty **harvest**, (2) reap a **harvest**

During **harvest**, farmers are incredibly busy.

native

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

synonym: endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly **native**.

pollinator

n. an animal or insect, such as bees, butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds

synonym: fertilizer, pollenizer, pollen carrier

(1) **pollinator** species, (2) beneficial **pollinator**

Bees are important **pollinators** for many crops and plants.

pollination

n. the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

synonym: flowering, fertilization, cross-fertilization

(1) **pollination** by insect, (2) the cross- **pollination** of the arts

The **pollination** process is crucial for the growth and reproduction of many plants.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

Agriculture is the foundation of our economy.

integral

adj. necessary to make a whole complete; essential, or fundamental; combining with something else to form a

whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

synonym : essential, fundamental, indispensable

(1) **integral** function, (2) **integral** component

Effective communication is an **integral** part of any successful team.

interpretation

n. an explanation or opinion of something, especially that is not immediately obvious

synonym : rendering, explanation, understanding

(1) the **interpretation** of history, (2) open to **interpretation**

His **interpretations** of literary works are often unique.

relation

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

synonym : association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

biology

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

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

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

stressor

n. something that causes stress or emotional tension

synonym : pressure, strain, burden

(1) **stressor** event, (2) **stressor** management

The deadline for the project was a major **stressor** for the team.

Session 2: Spelling

1. sh_____l in the sun
v. to dry up and shrink or wither due to lack of moisture or nourishment; to become smaller or less significant over time
2. col_____te on a press release
v. to work with someone else to produce or achieve something
3. pol_____or species
n. an animal or insect, such as bees, butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds
4. cr_____re of habit
n. a living being, especially an animal
5. di_____e control
n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
6. conducting ba__n
n. a thin stick or rod used as a conductor's wand, a symbol of authority, or a tool for specific sports or activities; a short, straight, light stick that is passed from runner to runner in a relay race
7. organic agr_____re
n. the practice or science of cultivating the land or raising stock
8. ov_____me opponents
v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

ANSWERS: 1. shrivel, 2. collaborate, 3. pollinator, 4. creature, 5. disease, 6. baton, 7. agriculture, 8. overcome

9. re___n information *v.* to keep or continue to possess or maintain something
10. twirl the ba__n *n.* a thin stick or rod used as a conductor's wand, a symbol of authority, or a tool for specific sports or activities; a short, straight, light stick that is passed from runner to runner in a relay race
11. em___e as a butterfly *v.* to move out of or away from something and become visible
12. de_____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
13. pho_____ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
14. reo_____ze his debts *v.* to change to a more sufficient or suitable form of organization
15. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
16. vi___n material *n.* a person who has never had sex; (adjective) being used or worked for the first time
17. tr_____rm an education system *v.* to change in outward structure or looks;
18. 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

ANSWERS: 9. retain, 10. baton, 11. emerge, 12. destroy, 13. photograph, 14. reorganize, 15. nation, 16. virgin, 17. transform, 18. pollinate

19. beneficial pol_____or
n. an animal or insect, such as bees, butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds
20. pe_____de application
n. a substance used for preventing, destroying, repelling, or mitigating any pest
21. l_b instrument
n. a workplace for the conduct of scientific research; a laboratory
22. de_____y the ecosystem
v. to ruin or damage severely or completely; to eradicate or eliminate completely
23. 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
24. ge___e downward slope
adj. having or showing a kindly or tender nature; soft and mild
25. in_____te both businesses
v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
26. st_____or management
n. something that causes stress or emotional tension
27. brood-pa_____ic bird
adj. living off another organism to the detriment of the host
28. pr_____s improvement
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 19. pollinator, 20. pesticide, 21. lab, 22. destroy, 23. brood, 24. gentle,

25. integrate, 26. stressor, 27. parasitic, 28. process

29. have fu__y leaves *adj.* covered in fur or a furry material; resembling fur
30. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
31. 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
32. exp_____tal data *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
33. decision-making pr_____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
34. personal at_____nt *n.* a person who is employed to provide a service or perform tasks, often in a public place, such as a flight attendant, parking attendant, or hospital attendant
35. the cell of the im___e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
36. the fu__y skin *adj.* covered in fur or a furry material; resembling fur

ANSWERS: 29. furry, 30. nation, 31. hive, 32. experimental, 33. process, 34. attendant, 35. immune, 36. furry

37. flight at_____nt *n.* a person who is employed to provide a service or perform tasks, often in a public place, such as a flight attendant, parking attendant, or hospital attendant
38. re_____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
39. artificial cr_____re *n.* a living being, especially an animal
40. surgical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
41. tr_____rm heat into power *v.* to change in outward structure or looks;
42. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
43. sp____t wings *v.* to grow or develop new parts typically leaves or shoots, from a plant; to emerge, develop, or arise gradually or suddenly
44. reo_____ze a department *v.* to change to a more sufficient or suitable form of organization
45. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
46. tell a com_____ng story *adj.* arousing strong and irresistible interest, attention, or admiration
47. a ch_____al compound *adj.* relating to or connected with chemistry;
48. dom_____te the plant *v.* to take control of animals or plants to provide food, power, or company

ANSWERS: 37. attendant, 38. relation, 39. creature, 40. instrument, 41. transform, 42. crop, 43. sprout, 44. reorganize, 45. decide, 46. compelling, 47. chemical, 48. domesticate

49. st____or event *n.* something that causes stress or emotional tension
50. ins_____te a study with new data *v.* to introduce semen into a female reproductive tract to fertilize an egg; to introduce a substance or idea into something
51. an alt_____ve plan *n.* one of two or more available possibilities or choice
52. se___e patient *adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity
53. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
54. 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
55. sp____t seeds *v.* to grow or develop new parts typically leaves or shoots, from a plant; to emerge, develop, or arise gradually or suddenly
56. or____n of information *n.* the first existence or beginning of something
57. musical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 49. stressor, 50. inseminate, 51. alternative, 52. sedate, 53. lab, 54. threat, 55. sprout, 56. origin, 57. instrument

58. undergo a surgical pr_____re *n.* a way of doing something, especially the official or well-known way
59. exp_____tal design *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
60. baby with se_____ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
61. interstate co_____ce *n.* the activity of buying and selling things, especially on a large scale
62. br__d horses *v.* to keep animals for producing offspring in a regulated manner
63. in_____al component *adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph
64. new and com_____ng evidence *adj.* arousing strong and irresistible interest, attention, or admiration
65. vulnerable to man_____te *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
66. speak with pr_____on *n.* the quality or condition of being exact and accurate
67. p__a stage *n.* the intermediate stage in the development of an insect between the larva and the adult

ANSWERS: 58. procedure, 59. experimental, 60. sensitive, 61. commerce, 62. breed, 63. integral, 64. compelling, 65. manipulate, 66. precision, 67. pupa

68. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
69. p_p company *n.* a young dog, seal, or other animals
70. nu__e practitioner *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
71. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
72. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
73. pra_____ly constant *adv.* almost or nearly
74. emerge from a p__a *n.* the intermediate stage in the development of an insect between the larva and the adult
75. disturb a be_____e *n.* a structure or container where bees live and store their honey
76. se___e atmosphere *adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity
77. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
78. easy to dom_____te *v.* to take control of animals or plants to provide food, power, or company

ANSWERS: 68. differentiate, 69. pup, 70. nurse, 71. biology, 72. typical, 73. practically, 74. pupa, 75. beehive, 76. sedate, 77. biology, 78. domesticate

79. em___e from poverty *v.* to move out of or away from something and become visible
80. chemical tr__t *n.* a particular feature of your nature
81. 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
82. 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
83. open to int_____ion *n.* an explanation or opinion of something, especially that is not immediately obvious
84. lead to des_____ve behavior *adj.* causing or able to cause tremendous and irreparable damage
85. reap a ha_____t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
86. sh_____l up due to drought *v.* to dry up and shrink or wither due to lack of moisture or nourishment; to become smaller or less significant over time
87. 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
88. co_____se water vapor *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated

ANSWERS: 79. emerge, 80. trait, 81. hatch, 82. mite, 83. interpretation, 84. destructive, 85. harvest, 86. shrivel, 87. larva, 88. condense

89. toxic ch____als *adj.* relating to or connected with chemistry;
90. se____ve documents *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
91. br__d suspicion *v.* to keep animals for producing offspring in a regulated manner
92. pa____ic relationship *adj.* living off another organism to the detriment of the host
93. there is no other alt____ve *n.* one of two or more available possibilities or choice
94. ba____rd barbecue *n.* a whole space behind and belonging to a house
95. a vul____le bridge *adj.* capable of being hurt or influenced physically or mentally
96. playful p_p *n.* a young dog, seal, or other animals
97. 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
98. re____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
99. pol____on by insect *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
100. the local chamber of co____ce *n.* the activity of buying and selling things, especially on a large scale

ANSWERS: 89. chemical, 90. sensitive, 91. breed, 92. parasitic, 93. alternative, 94. backyard, 95. vulnerable, 96. pup, 97. hive, 98. relation, 99. pollination, 100. commerce

101. cr__l away from a car *v.* to move forward slowly, as people or animals with their bodies near the ground
102. in_____te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
103. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
104. ov_____me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
105. in_____al function *adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph
106. oozing g_o *n.* a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing
107. na___e language *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
108. ins_____te cattle *v.* to introduce semen into a female reproductive tract to fertilize an egg; to introduce a substance or idea into something

ANSWERS: 101. crawl, 102. integrate, 103. decide, 104. overcome, 105. integral, 106. goo, 107. native, 108. inseminate

109. penicillin-re_____nt bacteria *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
110. slime g_o *n.* a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing
111. pe_____de residue *n.* a substance used for preventing, destroying, repelling, or mitigating any pest
112. the int_____ion of history *n.* an explanation or opinion of something, especially that is not immediately obvious
113. play in the ba_____rd *n.* a whole space behind and belonging to a house
114. tr_____ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
115. cr__l across the floor *v.* to move forward slowly, as people or animals with their bodies near the ground
116. standard pr_____re *n.* a way of doing something, especially the official or well-known way
117. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 109. resistant, 110. goo, 111. pesticide, 112. interpretation, 113. backyard, 114. trade-off, 115. crawl, 116. procedure, 117. develop

118. be_____er hat *n.* a person who keeps bees, either for their honey or to pollinate crops
119. co_____se the text *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
120. re____n a lawyer *v.* to keep or continue to possess or maintain something
121. 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
122. 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
123. ha_____y decent job *adj.* in or at a point midway or an equal distance between two points
124. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
125. dif_____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
126. ex_____t a valuable opportunity *v.* to make full use of and gain an advantage from resources, opportunities, etc.
127. ha_____y through my journey *adj.* in or at a point midway or an equal distance between two points

ANSWERS: 118. beekeeper, 119. condense, 120. retain, 121. larva, 122. brood, 123. halfway, 124. eventually, 125. differentiate, 126. exploit, 127. halfway

128. pho_____ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
129. a scanty ha_____t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
130. a facial ti_____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
131. local be_____er *n.* a person who keeps bees, either for their honey or to pollinate crops
132. re_____nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
133. get rid of a be_____e *n.* a structure or container where bees live and store their honey
134. the cross-pol_____on of the arts *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
135. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
136. vul_____le parts of the body *adj.* capable of being hurt or influenced physically or mentally
137. 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

ANSWERS: 128. photograph, 129. harvest, 130. tissue, 131. beekeeper, 132. resistant, 133. beehive, 134. pollination, 135. geography, 136. vulnerable, 137. threat

138. ex_____t a security hole *v.* to make full use of and gain an advantage from resources, opportunities, etc.
139. 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
140. pra_____ly impossible to find a parking spot *adv.* almost or nearly
141. col_____te with the police *v.* to work with someone else to produce or achieve something
142. enter vi____n territory *n.* a person who has never had sex; (adjective) being used or worked for the first time
143. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
144. 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
145. a pr_____on instrument *n.* the quality or condition of being exact and accurate
146. house dust m__e *n.* a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals

ANSWERS: 138. exploit, 139. hatch, 140. practically, 141. collaborate, 142. virgin, 143. disease, 144. pollinate, 145. precision, 146. mite

147. a habit des_____ve to health *adj.* causing or able to cause tremendous and irreparable damage
148. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
149. environmental tr_____ff *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
150. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
151. na____e to Africa *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
152. man_____te figures *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
153. a volunteer nu___e *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
154. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
155. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
156. c__p field *n.* a plant that is cultivated in large amounts, particularly for food

ANSWERS: 147. destructive, 148. eventually, 149. trade-off, 150. typical, 151. native, 152. manipulate, 153. nurse, 154. develop, 155. agriculture, 156. crop

157. in a ge___e voice *adj.* having or showing a kindly or tender nature; soft and mild
158. personality tr__ts *n.* a particular feature of your nature
159. loss of muscle ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
160. racial or___n *n.* the first existence or beginning of something
161. im___e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
162. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

ANSWERS: 157. gentle, 158. trait, 159. tissue, 160. origin, 161. immune, 162. geography

Session 3: Fill in the Blanks

1. There was a _____ between speed and accuracy in the task.
n. a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
2. The little ____ was so cute, with big, floppy ears and a wagging tail.
n. a young dog, seal, or other animals
3. The teacher asked the students to _____ between the two similar species of birds.
v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
4. The firm has grown into a large _____ manufacturing.
adj. relating to or connected with chemistry;
5. His _____ of literary works are often unique.
n. an explanation or opinion of something, especially that is not immediately obvious
6. In junior high school, we had to dissect a frog in _____ class.
n. the scientific study of life and the natural processes of living things
7. 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
8. Sow early for an early _____.
n. a plant that is cultivated in large amounts, particularly for food

ANSWERS: 1. trade-off, 2. pup, 3. differentiate, 4. chemical, 5. interpretations, 6. biology, 7. hive, 8. crop

9. We _____ our mining resources to strengthen our national power.
v. to make full use of and gain an advantage from resources, opportunities, etc.
10. The doctor diagnosed him with a rare _____ that had no known cure.
n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
11. Effective communication is an _____ part of any successful team.
adj. necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph
12. Her _____ manner relaxed everyone there.
adj. having or showing a kindly or tender nature; soft and mild
13. 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
14. Along the gravel roads, sizeable yellow school buses _____.
v. to move forward slowly, as people or animals with their bodies near the ground
15. This animal _____ in northern latitudes.
v. to keep animals for producing offspring in a regulated manner
16. Within a few years, no _____ forests will remain.
n. a person who has never had sex; (adjective) being used or worked for the first time

ANSWERS: 9. exploit, 10. disease, 11. integral, 12. gentle, 13. mite, 14. crawl, 15. breeds, 16. virgin

17. 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
18. This artwork is _____ of her work.
- adj. having the usual characteristics or traits of a specific group of things
19. My father's death _____ my life completely.
- v. to change in outward structure or looks;
20. The building was _____ in the fire and had to be rebuilt.
- v. to ruin or damage severely or completely; to eradicate or eliminate completely
21. The farmer sprayed _____ on his crops to protect them from insects.
- n. a substance used for preventing, destroying, repelling, or mitigating any pest
22. This company has invested heavily in Internet _____.
- n. the activity of buying and selling things, especially on a large scale
23. Computers help people _____ specific memories.
- v. to keep or continue to possess or maintain something
24. The _____ process is crucial for the growth and reproduction of many plants.
- n. the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

ANSWERS: 17. pollinate, 18. typical, 19. transformed, 20. destroyed, 21. pesticide, 22. commerce, 23. retain, 24. pollination

25. During colonial eras, new migratory patterns _____.
- v.* to move out of or away from something and become visible
26. There are various hypotheses concerning the _____ of life.
- n.* the first existence or beginning of something
27. The police officer used his _____ to disperse the crowd.
- n.* a thin stick or rod used as a conductor's wand, a symbol of authority, or a tool for specific sports or activities; a short, straight, light stick that is passed from runner to runner in a relay race
28. The _____ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
29. Bees are important _____ for many crops and plants.
- n.* an animal or insect, such as bees, butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds
30. The corporation _____ dominated the entire tobacco business.
- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
31. _____ is the foundation of our economy.
- n.* the practice or science of cultivating the land or raising stock
32. This electronic _____ is required to undergo periodic inspections to ensure precision.
- n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 25. emerged, 26. origin, 27. baton, 28. process, 29. pollinators, 30. eventually, 31. Agriculture, 32. instrument

33. The teacher is very _____ to children's feelings.

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

34. The deadline for the project was a major _____ for the team.

n. something that causes stress or emotional tension

35. I need to _____ all of my notes into a manageable summary for my presentation.

v. to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated

36. During _____ farmers are incredibly busy.

n. yields of plants in a single growing season; the period of the year when gathering occurs on a farm

37. Please tell me how to _____ this computer.

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

38. 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

39. We must _____ a new system to streamline our workflow and increase efficiency.

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 33. sensitive, 34. stressor, 35. condense, 36. harvest, 37. manipulate, 38. threat, 39. develop

40. He tried to _____ a bad reputation and win the election.

- v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

41. This operation requires both patience and _____.

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

42. 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

43. The product is still in the _____ stage.

- adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

44. The pilot and flight attendant ran through the check-out _____.

- n.* a way of doing something, especially the official or well-known way

45. The vaccination does not necessarily make you completely _____.

- adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

46. She did well on her _____ exam.

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

47. The _____ environment of the library was perfect for studying.

- adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity

ANSWERS: 40. overcome, 41. precision, 42. brooded, 43. experimental, 44. procedure, 45. immune, 46. geography, 47. sedate

48. The _____ plant was able to survive by stealing nutrients from its host.
adj. living off another organism to the detriment of the host
49. The researcher separated the nervous _____ for microscopic examinations.
n. an ensemble of similar cells of the animal or plant that together carry out a specific function
50. The grapes _____ in the heat, making them inedible.
v. to dry up and shrink or wither due to lack of moisture or nourishment; to become smaller or less significant over time
51. The store is _____ empty.
adv. almost or nearly
52. The stuffed animal was so _____ and soft that it was hard to resist hugging it.
adj. covered in fur or a furry material; resembling fur
53. She agreed to _____ with him in creating new artwork.
v. to work with someone else to produce or achieve something
54. My neighbor is a professional _____ who sells honey at the local farmers' market.
n. a person who keeps bees, either for their honey or to pollinate crops
55. 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
56. The new CEO was appointed to _____ their business.
v. to change to a more sufficient or suitable form of organization

ANSWERS: 48. parasitic, 49. tissue, 50. shriveled, 51. practically, 52. furry, 53. collaborate, 54. beekeeper, 55. hatch, 56. reorganize

57. She couldn't _____ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
58. Doctors are gradually coming around to the idea of using _____ medicines.
- n.* one of two or more available possibilities or choice
59. He found that it is difficult to _____ socially.
- v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
60. The science experiment involved mixing various liquids to create a bubbling ____.
- n.* a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing
61. The ____ of the moth was hidden deep inside the cocoon.
- n.* the intermediate stage in the development of an insect between the larva and the adult
62. I found an old _____ of my grandparents from their wedding day.
- n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
63. The famous restaurant stands _____ up the hill.
- adj.* in or at a point midway or an equal distance between two points
64. Multiple genes may influence behavioral _____ concurrently.
- n.* a particular feature of your nature

ANSWERS: 57. decide, 58. alternative, 59. integrate, 60. goo, 61. pupa, 62. photograph, 63. halfway, 64. traits

65. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.
- n.* a workplace for the conduct of scientific research; a laboratory
66. The vegetation here is almost wholly ____.
- adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
67. The night shift _____ checked my vital signs before administering the medication.
- n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
68. The _____ at the parking lot directed me to an available parking spot
- n.* a person who is employed to provide a service or perform tasks, often in a public place, such as a flight attendant, parking attendant, or hospital attendant
69. It was the most _____ storm in decades.
- adj.* causing or able to cause tremendous and irreparable damage
70. The farmer hired a specialist to artificially _____ his livestock, ensuring healthy and diverse offspring.
- v.* to introduce semen into a female reproductive tract to fertilize an egg; to introduce a substance or idea into something
71. The deep sea _____ was unlike anything the scientists had ever seen before.
- n.* a living being, especially an animal
72. Insects in urban areas are becoming _____ to insecticides.
- adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

ANSWERS: 65. lab, 66. native, 67. nurse, 68. attendant, 69. destructive, 70. inseminate, 71. creature, 72. resistant

73. 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

74. His _____ presentation deeply moved everyone.

- adj.* arousing strong and irresistible interest, attention, or admiration

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

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

76. The _____ of Japan is known for its unique culture and advanced technology.

- n.* a large organized community of people living in a particular country or region and having a particular culture

77. Infants and pregnant women are particularly _____.

- adj.* capable of being hurt or influenced physically or mentally

78. We _____ cows to gain milk and meat.

- v.* to take control of animals or plants to provide food, power, or company

79. The beekeeper checked the _____ for any signs of disease.

- n.* a structure or container where bees live and store their honey

80. He grows vegetables in his _____.

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

81. The flowers in the garden began to _____ after the first rain of the season.

- v.* to grow or develop new parts typically leaves or shoots, from a plant; to emerge, develop, or arise gradually or suddenly

ANSWERS: 73. larva, 74. compelling, 75. relations, 76. nation, 77. vulnerable, 78. domesticate, 79. beehive, 80. backyard, 81. sprout

ANSWERS: