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Vocabulary Builder Reference from...

Alexandra Horowitz: How do dogs "see" with their noses? | TED Talk https://www.ted.com/talks/alexandra_horowitz_how_d o_dogs_see_with_their_noses



All Words

IMPORTANT

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Session 1: Word List

bob	 v. to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders synonym: bobble, bounce, wag
	(1) bob a quick curtsy, (2) bob on the surface of the waterI need to bob my head to the beat of the music.
terribly	adv. very badly; to a great extent or very much synonym: awfully, abominably, badly
	(1) suffer terribly , (2) I am terribly sorry
	His arm was swollen and terribly red.
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.

hint	 <i>n</i>. an indirect suggestion; a slight but appreciable amount of something <i>synonym</i>: clue, indication, suggestion
	(1) hint of trouble, (2) helpful hints
	There was no hint of a problem.
moist	<i>adj.</i> slightly wet, a state characterized by the presence of moisture or dampness<i>synonym</i>: damp, humid, wet
	(1) moist soil, (2) moist climate
	My hands felt moist and sweaty during the exam.
sponge	<i>n.</i> a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
	(1) sea sponge , (2) metallic sponge
	The tiny marine sponge has existed for more than 500 million years.
capture	 v. to catch a person or an animal and confine them in an area which they cannot escape synonym: catch, arrest, imprison
	(1) capture a glimpse, (2) capture customers' hearts
	I was able to capture the moment on film.
scent	<i>n.</i> a distinctive smell, especially a pleasant one <i>synonym</i> : fragrance, aroma, perfume
	(1) natural scent , (2) scent memory
	The scent of freshly baked bread filled the bakery.
breeze	 <i>n</i>. a gentle wind that is not very strong or forceful, typically cool and refreshing <i>synonym</i>: wind, gust, puff
	(1) a breeze from an open window, (2) fresh ocean breeze
	The summer breeze was refreshing after the hot day.

separate	v. to force, take, or pull apart; mark as differentsynonym: disunite, isolate, ramify
	(1) separate video into chapter, (2) separate cream from milk
	We need to separate the aspect of his personality from the
	part of his competence when making an investment decision.
nostril	<i>n</i> . either of the two openings in the nose through which air is breathed
	synonym: nose hole, nasal passage, naris
	(1) bleeding nostril, (2) clogged nostril
	She had a tissue ready to wipe her nostril after a sneeze.
determinant	<i>n</i> . a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
	synonym: cause, factor, element
	(1) environmental determinant , (2) a determinant of crop yields
	One determinant of success is having a positive attitude and
	a strong work ethic.
sniff	 v. to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath synonym: smell, inhale, scent
	(1) sniff the air, (2) sniff the perfume
	The dog stopped to sniff around the tree, looking for
	something interesting.
locate	v. to specify or determine the exact position of someone or something
	synonym: discover, find, place
	(1) locate a missing pet, (2) locate a tumor
	The robot can accurately locate construction material.

tissue	 <i>n</i>. an ensemble of similar cells of the animal or plant that together carry out a specific function <i>synonym</i>: structure, texture, anatomy (1) a facial tissue, (2) loss of muscle tissue
	The researcher separated the nervous tissue for microscopic examinations.
divide	<i>v.</i> to separate or cause to separate into parts or groups <i>synonym</i> : separate, disconnect, split
	 divide the cake into two pieces, (2) divide money equally
	Can you divide 123321 by eleven?
airflow	 n. the flow of air, especially around a moving object such as an aircraft or vehicle synonym: current, breeze, breath
	(1) airflow duct, (2) high-speed airflow
	They thoroughly tested the airflow around their latest formula car.
olfactory	 adj. relating to the sense of smell; connected with the perception of odors or scents synonym: olfactive, scent-based, aromatic
	(1) olfactory cortex, (2) olfactory memory
	The olfactory senses play a key role in our taste and flavor perception.
receptor	 an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
	(1) cellular receptor , (2) receptor for HIV in humans
	Hay fever occurs when a substance called histamine binds to
	receptors in the nose and eyes.
clumsy	<i>adj.</i> lacking in grace or skill; awkward; cumbersome <i>synonym</i> : awkward, ungainly, inept

	 (1) clumsy at sports, (2) clumsy attempt The clumsy waiter accidentally spilled a tray of drinks on a customer.
exhale	 v. to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently synonym: breathe out, expel, emit
	(1) exhale a big sigh, (2) exhale cigarette smokeHe took a deep breath and slowly began to exhale.
slit	 n. a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors synonym: slash, incision, cut
	(1) slit pocket, (2) slit the fabric
	He made a small slit in the paper to fit it in the envelope.
swirl	v. to move in a circular or spiral pattern synonym: spin, whirl, turn
	(1) swirl the wine, (2) swirl up dirt and dust
	The chef expertly swirled the sauce onto the plate.
odor	 n. a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell synonym: smell, aroma, fragrance
	(1) odor control, (2) pleasant odor
	The odor from the trash can was unbearable, so I had to take
	it out.
molecule	 a group of two or more atoms held together by attractive forces known as chemical bonds synonym: particle, element, atom
	(1) small molecules , (2) molecule behavior
	The shape of the DNA molecule is a double helix.

concentration	 n. the ability to focus all your time and energy on one thing without thinking about anything else. synonym: attention, engagement, assiduity
	(1) concentration of armaments, (2) his research area of concentration
	This exam requires excellent concentration to pass.
impressive	<i>adj.</i> arousing admiration due to size, quality, or skill <i>synonym</i> : impactful, remarkable, exceptional
	(1) impressive performances, (2) an impressive array of facts
	The budget reduction was an impressive feat for our nation.
nasal	<i>adj.</i> relating to the nose or the sense of smell; characterized by or involving the nasal passage<i>synonym</i>: adenoidal, pinched, rhinal
	(1) nasal congestion, (2) nasal bone
	The nasal spray helped alleviate my allergies.
architecture	<i>n.</i> the art and science of designing and constructing buildings
	synonym: design, structure, layout
	(1) architecture design, (2) classic architecture
	The city is known for its impressive architecture and beautiful old buildings.
process	 <i>n</i>. 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 <i>synonym</i>: procedure, method, system
	(1) process improvement, (2) decision-making process
	The process for applying for a visa can be lengthy and complicated.

scoop	 <i>n</i>. a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else <i>synonym</i>: ladle, spoon, dipper
	(1) a scoop of ice cream, (2) scoop of news
	The company's marketing team worked hard to get the
	scoop on what their target audience wanted.
dedicate	v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
	synonym: consecrate, devote, commit
	(1) dedicate a few hours, (2) dedicate a chapter to the subject
	He dedicated his life to helping others.
relative	<i>adj.</i> considered and evaluated through comparison with something else
	synonym: comparative, proximate, congeneric
	(1) a remote relative , (2) relative factors
	Most countries prohibit sexual activity between certain close relatives .
brain	 n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling synonym: intellect, mind, encephalon
	(1) basic brain function, (2) permanent brain damage
	X-rays revealed a small tumor in his brain.
distinguish	 v. to notice or understand the difference between two people or things synonym: determine, differentiate, characterize
	(1) distinguish these two things, (2) distinguish man from the other animals
	This study distinguished four different ways to run a business.

specific	 adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise synonym: particular, definite, distinct
	(1) specific instructions, (2) industry- specific regulations
	The scientist conducted a study that provided specific details
	about the species' behavior.
detect	 v. to find or recognize something, especially something difficult to see, hear, etc.
	synonym: catch, observe, notice
	(1) detect a bad event, (2) detect smuggling across borders
	The security camera has detected four intruders.
spritz	 v. to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor
	synonym: spray, douse, mist
	(1) spritz perfume, (2) spritz with water
	The bartender will spritz the drink with sparkling water for a refreshing twist.
perfume	n. a liquid that emits and diffuses a pleasant smell, usually used on the skin
	synonym: scent, aroma, bouquet
	(1) a subtle perfume , (2) perfume every day
	He sniffed the perfume voluptuously.
enclose	 v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include
	synonym: surround, encase, contain
	(1) enclose a check with a letter, (2) enclose area
	The walls were enclosed to create a private outdoor space.
stadium	<i>n.</i> a large, usually roofless building with tiers of seats for spectators at sports or other events
	synonym: arena, field, park
	(1) stadium seating, (2) stadium capacity

The baseball **stadium** was filled with excited fans eagerly awaiting the start of the game.

ingredient	 n. one of the things used to make something, especially one of the foods used to make a particular dish synonym: element, component
	(1) secret ingredients, (2) compound the ingredients
	Greed is the primary ingredient in the making of criminals.
trash	n. discarded material, refuse, or waste
	synonym: garbage, waste, refuse
	(1) trash bin, (2) trash disposal site
	The city is taking measures to reduce the amount of trash in the streets.
insect	<i>n.</i> 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.
distinct	<i>adj.</i> noticeable from something else of a similar type <i>synonym</i> : different, special, characteristic
	(1) distinct difference, (2) distinct from each other
	It is essential to keep these two issues distinct .
vomeronasal	<i>adj.</i> relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities <i>synonym</i> : nasal, olfactory
	(1) vomeronasal neuron, (2) vomeronasal response
	The vomeronasal organ is responsible for sensing
	pheromones in some animals, such as reptiles and mammals.
hormone	<i>n.</i> a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an

	animal and is carried around the body in the blood
	(1) hormone secretion, (2) female hormone
	The doctor diagnosed me with a hormone disorder.
naturally	<i>adv.</i> as might be expected; by natural manners <i>synonym</i> : by nature, inherently, intrinsically
	(1) naturally arising, (2) naturally regenerated forest
	He was naturally gifted.
release	<i>v.</i> to set free or allow to escape from confinement <i>synonym</i> : free, let go, discharge
	(1) release a prisoner, (2) release CO2 into the air
	The animal rights group worked to release the dolphins back
	into the wild.
identify	 v. to recognize someone or something and say or prove who or what they are
	synonym: determine, specify, recognize
	(1) identify handwriting, (2) identify gene sequences
	I will introduce you to how to identify the leading causes of the malfunction.
hostile	<i>adj.</i> unfriendly or aggressively opposed
	synonym: unfriendly, aggressive, antagonistic
	(1) take up a hostile attitude, (2) hostile environment
	The hostile takeover of the company was met with resistance from the employees.
alert	 v. to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
	synonym: warn, inform, (adjective) vigilant
	(1) alert consumers to the dangers, (2) alert system
	The company's cybersecurity team alerted the CEO to
	potential threats.

emotional	<i>adj.</i> relating to people's feelings <i>synonym</i> : affecting, impactful, impressive
	(1) emotional health, (2) emotional distress
	Human emotional responses vary widely depending on the society to which they belong.
pregnant	<i>adj.</i> having a baby or young animal developing in the uterus <i>synonym</i> : expectant
	(1) needs of pregnant women, (2) a silence pregnant with suspense
	She vacated the position when she got pregnant.
olfaction	 n. the sense of smell; the ability to detect and perceive odors or scents synonym: smell, scent, aroma
	(1) olfaction testing, (2) olfaction receptors
	Some animals have better olfaction than humans, enabling
	them to detect prey from farther away.
primal	<i>adj.</i> of or relating to the earliest stage of development; fundamental; primitive
	synonym: original, fundamental, basic
	(1) primal eras, (2) primal fear
	The primal instincts of the animal kicked in when it was threatened.
bypass	 an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round
	(1) gastric bypass operation, (2) bypass circuit
	This patient must undergo bypass surgery.
thalamus	 n. a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing synonym: sensory gateway, brainstem

	(1) thalamus function, (2) thalamus injuryDamage to the thalamus can lead to sensory processing disorders and disruptions in perception.
structure	 n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts synonym: construction, architecture, establishment
	(1) the structure of a machine, (2) structure and function of the brain
	The organizational structure of start-ups is often flat and straightforward.
involve	 v. to include or affect someone or something as a necessary part of something else synonym: implicate, include, engage
	(1) involve a lot of paperwork, (2) involve a high degree of risk
	The investigation involves several government agencies and is expected to take several months.
emotion	 <i>n</i>. a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others <i>synonym</i>: feeling, sentiment, passion
	(1) control my emotion , (2) afraid to show emotion
	Some emotions are common across cultures and backgrounds.
instinct	 <i>n</i>. an inborn behavioral pattern that is often responsive to specific stimuli; an innate feeling that causes you to act or believe that something is true <i>synonym</i>: intuition, aptitude, feeling
	(1) instinct for self-preservation, (2) aggressive instinct When faced with a dangerous situation, his initial instinct was to flee.

perception	 n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses synonym: understanding, idea, awareness
	(1) keen perception , (2) perception of a stimulus
	He is a man admired for the depth of his perception .
immediate	<i>adj.</i> happening or done without delay or occurring shortly after something else
	synonym: prompt, quick, instantaneous
	(1) take immediate effect, (2) the immediate past
	Both forts were subject to immediate attacks.
visceral	 <i>adj.</i> relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses <i>synonym</i>: instinctive, intuitive, gut
	(1) visceral organ, (2) visceral fear
	After watching the horror movie, she had a visceral reaction and couldn't sleep all night.
amazing	<i>adj.</i> extremely surprising, especially in a way that you like or admire
	synonym: exceptional, extraordinary, wonderful
	(1) amazing advances, (2) the most amazing feeling
	The golfer recorded an amazing distance.
traverse	<i>v.</i> to cross or move through a land or water area <i>synonym</i> : cross, pass through, travel over
	(1) traverse the region, (2) traverse a vast extent of sea Approximately 1000 automobiles traverse the bridge every day.
passersby	 n. people who are walking past a particular place often used to refer to a group of people or an undefined number of individuals
	synonym: bystanders, onlookers, observers

	 (1) passersby on the sidewalk, (2) group of passersby The busy street was filled with passersby hurrying to their destinations.
residue	 n. a substance that remains after a process or reaction; a remnant of something that once existed synonym: remnants, leftover, debris
	(1) residue after evaporation, (2) chemical residue
	There was a residue of soap in the bottle that wouldn't come
	out.
hydrant	 n. a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes synonym: fireplug, tap, spigot
	(1) hydrant valve, (2) fire hydrant
	The residents reported a leaky hydrant in their community,
	prompting the city to dispatch a maintenance crew
aromatic	adj. having a strong, sweet smell; fragrant synonym: fragrant, perfumed, redolent
	(1) aromatic soap, (2) aromatic spices
	The aromatic herbs and spices in the dish made my mouth
	water.
bulletin	 a short news report or program on the radio or television; an official statement or broadcast about something important
	<i>synonym</i> : posting, announcement, publication
	(1) bulletin board, (2) the weekly bulletin
	They publish a special weekly email bulletin .
canine	<i>adj.</i> relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
	synonym: laniary, dog-like, doggy
	(1) canine behavior, (2) canine teeth

	The veterinarian recommended a canine-friendly diet for my dog's health.
collaboration	 n. the act or situation of working together to create or produce something synonym: affiliation, alliance, coalition
	(1) collaboration between companies, (2) collaboration platform
	The partnership program requires a mutual collaboration between both agencies.
react	v. to take action in response to something synonym: respond, reply, oppose
	(1) react at a high temperature, (2) react against his way of thinking
	How did he react to your idea?
distress	<i>n.</i> a feeling of great worry, sadness, pain, or discomfort <i>synonym</i> : discomfort, despair, misery
	(1) a signal of distress , (2) emotional distress
	She has been in great distress since she was heartbroken.
aggression	<i>n.</i> the act of attacking or assaulting; hostile or violent behavior
	synonym: hostility, assertiveness, antagonism
	(1) aggression by a hostile country, (2) naked aggression
	The dog's aggression made it difficult for its owners to take it for a walk.
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.

manifest	 v. to show something such as feeling, attitude, quality, etc. clearly through signs or actions synonym: exhibit, make plain, demonstrate (1) manifest as the word, (2) manifest displeasure The Prime Minister manifested his regret for his neighbors
recognizable	 <i>adj.</i> easy to become aware of or identify <i>synonym</i>: noticeable, perceptible, definite (1) to a recognizable degree, (2) recognizable landmark
	His car was easily recognizable in the parking lot.
invisible	 <i>adj.</i> impossible or nearly impossible to see <i>synonym</i>: hidden, imperceptible, unseen (1) an invisible asset, (2) invisible stars
	The phenomenon is invisible at optical wavelengths.
bomb	 <i>n</i>. a weapon that explodes and is used to kill or injure people or to cause damage to something <i>synonym</i>: missile, explosive, ammunition
	(1) atomic bombs , (2) disarm the bomb
	The use of cluster bombs is strictly prohibited by international law.
cancer	 <i>n.</i> abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells <i>synonym</i>: tumor, carcinoma, malignancy
	(1) cancer diagnosis, (2) cancer research
	Breast cancer is the most common type of cancer in women.
incredible	<i>adj.</i> unbelievable; enormous <i>synonym</i> : unbelievable, fantastical, inconceivable
	(1) incredible amount, (2) at incredible speed
	Her response revealed incredible idiocy.

rev

 a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- rev engine, (2) rev up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

Session 2: Spelling

1.	bleeding noI	n.	either of the two openings in the nose through which air is breathed
2.	an impve array of facts	adj.	arousing admiration due to size, quality, or skill
3.	buin board	n.	a short news report or program on the radio or television; an official statement or broadcast about something important
4.	fire hyt	n.	a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes
5.	stm seating	n.	a large, usually roofless building with tiers of seats for spectators at sports or other events
6.	st the fabric	n.	a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors
7.	naly arising	adv.	as might be expected; by natural manners
8.	ret at a high temperature	v.	to take action in response to something
9.	the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 1. nostril, 2. impressive, 3. bulletin, 4. hydrant, 5. stadium, 6. slit, 7. naturally, 8. react, 9. structure

10. atomic	bbs	n.	a weapon that explodes and is used to kill or injure people or to cause damage to something
11. scp	of news	n.	a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else
12. loe	e a tumor	v.	to specify or determine the exact position of someone or something
13. cly	attempt	adj.	lacking in grace or skill; awkward; cumbersome
14. decisio	on-making prs	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
15. ca	r diagnosis	n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
16. sctı	memory	n.	a distinctive smell, especially a pleasant one
17. prl	fear	adj.	of or relating to the earliest stage of development; fundamental; primitive
18. ol	ry cortex	adj.	relating to the sense of smell; connected with the perception of odors or scents

ANSWERS: 10. bomb, 11. scoop, 12. locate, 13. clumsy, 14. process, 15. cancer, 16. scent, 17. primal, 18. olfactory

19.	mast as the word	v.	to show something such as feeling, attitude, quality, etc. clearly through signs or actions
20.	alt consumers to the dangers	ν.	to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
21.	dep 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
22.	olry memory	adj.	relating to the sense of smell; connected with the perception of odors or scents
23.	ene a check with a letter	v.	to surround, as with a fence, wall, or barrier; to put within boundaries; to include
24.	trh disposal site	n.	discarded material, refuse, or waste
25.	ree a prisoner	v.	to set free or allow to escape from confinement
26.	stm capacity	n.	a large, usually roofless building with tiers of seats for spectators at sports or other events
27.	a detnt of crop yields	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
28.	snf the perfume	v.	to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath

ANSWERS: 19. manifest, 20. alert, 21. develop, 22. olfactory, 23. enclose, 24. trash, 25. release, 26. stadium, 27. determinant, 28. sniff

29. ine a high degree of risk	v.	to include or affect someone or something as a necessary part of something else
30. cae customers' hearts	v.	to catch a person or an animal and confine them in an area which they cannot escape
31. dissh man from the other animals	v.	to notice or understand the difference between two people or things
32. helpful hts	n.	an indirect suggestion; a slight but appreciable amount of something
33. basic brn function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
34. industry-spic regulations	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
35. st pocket	n.	a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors
36. mot climate	adj.	slightly wet, a state characterized by the presence of moisture or dampness
37. high-speed aiw	n.	the flow of air, especially around a moving object such as an aircraft or vehicle
38. disarm the bb	n.	a weapon that explodes and is used to kill or injure people or to cause damage to something

ANSWERS: 29. involve, 30. capture, 31. distinguish, 32. hint, 33. brain, 34. specific, 35. slit, 36. moist, 37. airflow, 38. bomb

39. hyt valve	n.	a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes
40. emal distress	adj.	relating to people's feelings
41. idfy handwriting	<i>v</i> .	to recognize someone or something and say or prove who or what they are
42. prs 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
43. spz perfume	v.	to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor
44. nal congestion	adj.	relating to the nose or the sense of smell; characterized by or involving the nasal passage
45. his research area of conion	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
46. aric soap	adj.	having a strong, sweet smell; fragrant
47. a facial tie	n.	an ensemble of similar cells of the animal or plant that together carry out a specific function
48. aric spices	adj.	having a strong, sweet smell; fragrant

ANSWERS: 39. hydrant, 40. emotional, 41. identify, 42. process, 43. spritz, 44. nasal, 45. concentration, 46. aromatic, 47. tissue, 48. aromatic

49. die money equally	v.	to separate or cause to separate into parts or groups
50. dete a chapter to the subject	v.	to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
51. economic tht	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
52. olon receptors	n.	the sense of smell; the ability to detect and perceive odors or scents
53. sete cream from milk	<i>v</i> .	to force, take, or pull apart; mark as different
54. exe cigarette smoke	v.	to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
55. the most amg feeling	adj.	extremely surprising, especially in a way that you like or admire
56. dict difference	adj.	noticeable from something else of a similar type
57. int biology	n.	any small creature that has six legs and a body divided into three sections
58. prl eras	adj.	of or relating to the earliest stage of development; fundamental; primitive
59. clogged nol	n.	either of the two openings in the nose through which air is breathed

ANSWERS: 49. divide, 50. dedicate, 51. threat, 52. olfaction, 53. separate, 54. exhale, 55. amazing, 56. distinct, 57. insect, 58. primal, 59. nostril

60.	vomal response	adj.	relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities
61.	the weekly buin	n.	a short news report or program on the radio or television; an official statement or broadcast about something important
62.	stre and function of the brain	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
63.	gastric bys operation	n.	an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round
64.	conion of armaments	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
65.	colion between companies	n.	the act or situation of working together to create or produce something
66.	mole behavior	n.	a group of two or more atoms held together by attractive forces known as chemical bonds
67.	spz with water	v.	to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor
68.	int antenna	n.	any small creature that has six legs and a body divided into three sections

ANSWERS: 60. vomeronasal, 61. bulletin, 62. structure, 63. bypass, 64. concentration, 65. collaboration, 66. molecule, 67. spritz, 68. insect

69.	inct for self-preservation	n.	an inborn behavioral pattern that is often responsive to specific stimuli; an innate feeling that causes you to act or believe that something is true
70.	low-r_v engine	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
71.	pee every day	n.	a liquid that emits and diffuses a pleasant smell, usually used on the skin
72.	thus injury	n.	a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing
73.	bys circuit	n.	an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round
74.	amg advances	adj.	extremely surprising, especially in a way that you like or admire
75.	dete a few hours	v.	to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
76.	I am tely sorry	adv.	very badly; to a great extent or very much
77.	r_v up the crowd	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 69. instinct, 70. rev, 71. perfume, 72. thalamus, 73. bypass, 74. amazing, 75. dedicate, 76. terribly, 77. rev

78.	hoe secretion	n.	a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
79.	take imte effect	adj.	happening or done without delay or occurring shortly after something else
80.	control my emn	n.	a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
81.	trse a vast extent of sea	v.	to cross or move through a land or water area
82.	dict from each other	adj.	noticeable from something else of a similar type
83.	secret ingnts	n.	one of the things used to make something, especially one of the foods used to make a particular dish
84.	b_b on the surface of the water	v.	to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
85.	recble landmark	adj.	easy to become aware of or identify
86.	keen peron	n.	a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

ANSWERS: 78. hormone, 79. immediate, 80. emotion, 81. traverse, 82. distinct, 83. ingredient, 84. bob, 85. recognizable, 86. perception

87. naked aggon	n.	the act of attacking or assaulting; hostile or violent behavior
88. ret against his way of thinking	<i>v</i> .	to take action in response to something
89. swl up dirt and dust	v.	to move in a circular or spiral pattern
90. snf the air	v.	to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
91. inle stars	adj.	impossible or nearly impossible to see
92. emotional diss	n.	a feeling of great worry, sadness, pain, or discomfort
93. incle amount	adj.	unbelievable; enormous
94. ene area	v.	to surround, as with a fence, wall, or barrier; to put within boundaries; to include
95. dissh these two things	v.	to notice or understand the difference between two people or things
96. to a recble degree	adj.	easy to become aware of or identify
97. sete video into chapter	v.	to force, take, or pull apart; mark as different
98. chemical ree	n.	a substance that remains after a process or reaction; a remnant of something that once existed
99. reve factors	adj.	considered and evaluated through comparison with something else
100. cly at sports	adj.	lacking in grace or skill; awkward; cumbersome

ANSWERS: 87. aggression, 88. react, 89. swirl, 90. sniff, 91. invisible, 92. distress, 93. incredible, 94. enclose, 95. distinguish, 96. recognizable, 97. separate, 98. residue, 99. relative, 100. clumsy

101. arcure design	n.	the art and science of designing and constructing buildings
102. a signal of diss	n.	a feeling of great worry, sadness, pain, or discomfort
103. pleasant or	n.	a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
104. group of paby	n.	people who are walking past a particular place often used to refer to a group of people or an undefined number of individuals
105. aggon by a hostile country	n.	the act of attacking or assaulting; hostile or violent behavior
106. thus function	n.	a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing
107. compound the ingnts	n.	one of the things used to make something, especially one of the foods used to make a particular dish
108. trse the region	v.	to cross or move through a land or water area
109. aggressive inct	n.	an inborn behavioral pattern that is often responsive to specific stimuli; an innate feeling that causes you to act or believe that something is true
110. a remote reve	adj.	considered and evaluated through comparison with something else

ANSWERS: 101. architecture, 102. distress, 103. odor, 104. passersby, 105. aggression, 106. thalamus, 107. ingredient, 108. traverse, 109. instinct, 110. relative

111. fresh ocean bre	n.	a gentle wind that is not very strong or forceful, typically cool and refreshing
112. ht of trouble	n.	an indirect suggestion; a slight but appreciable amount of something
113. a bre from an open window	n.	a gentle wind that is not very strong or forceful, typically cool and refreshing
114. take up a hoe attitude	adj.	unfriendly or aggressively opposed
115. det a bad event	V.	to find or recognize something, especially something difficult to see, hear, etc.
116. reor for HIV in humans	n.	an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
117. idfy gene sequences	v.	to recognize someone or something and say or prove who or what they are
118. suffer tely	adv.	very badly; to a great extent or very much
119. alt system	v.	to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
120. exe a big sigh	v.	to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
121. mast displeasure	v.	to show something such as feeling, attitude, quality, etc. clearly through signs or actions
122. olon testing	n.	the sense of smell; the ability to detect and perceive odors or scents

ANSWERS: 111. breeze, 112. hint, 113. breeze, 114. hostile, 115. detect, 116. receptor, 117. identify, 118. terribly, 119. alert, 120. exhale, 121. manifest, 122. olfaction

123. vomal neuron	adj.	relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities
124. permanent brn damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
125. swl the wine	<i>v</i> .	to move in a circular or spiral pattern
126. loe a missing pet	v.	to specify or determine the exact position of someone or something
127. naly regenerated forest	adv.	as might be expected; by natural manners
128. trh bin	n.	discarded material, refuse, or waste
129. spic instructions	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
130. classic arcure	n.	the art and science of designing and constructing buildings
131. environmental detnt	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
132. a scp of ice cream	n.	a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else

ANSWERS: 123. vomeronasal, 124. brain, 125. swirl, 126. locate, 127. naturally, 128. trash, 129. specific, 130. architecture, 131. determinant, 132. scoop

133. b_b a quick curtsy	v.	to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
134. or control	n.	a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
135. vial organ	adj.	relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses
136. female hoe	n.	a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
137. cae teeth	adj.	relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
138. the imte past	adj.	happening or done without delay or occurring shortly after something else
139. emal health	adj.	relating to people's feelings
140. a subtle pee	n.	a liquid that emits and diffuses a pleasant smell, usually used on the skin

ANSWERS: 133. bob, 134. odor, 135. visceral, 136. hormone, 137. canine, 138. immediate, 139. emotional, 140. perfume

141. afraid to show emn	n.	a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
142. car research	n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
143. impve performances	adj.	arousing admiration due to size, quality, or skill
144. cae behavior	adj.	relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
145. colion platform	n.	the act or situation of working together to create or produce something
146. mot soil	adj.	slightly wet, a state characterized by the presence of moisture or dampness
147. hoe environment	adj.	unfriendly or aggressively opposed
148. cae a glimpse	v.	to catch a person or an animal and confine them in an area which they cannot escape
149. needs of prnt women	adj.	having a baby or young animal developing in the uterus
150. paby on the sidewalk	n.	people who are walking past a particular place often used to refer to a group of people or an undefined number of individuals
151. an inle asset	adj.	impossible or nearly impossible to see

ANSWERS: 141. emotion, 142. cancer, 143. impressive, 144. canine, 145. collaboration, 146. moist, 147. hostile, 148. capture, 149. pregnant, 150. passersby, 151. invisible

152. na_l bone	adj.	relating to the nose or the sense of smell; characterized by or involving the nasal passage
153. det smuggling across borders	v.	to find or recognize something, especially something difficult to see, hear, etc.
154. die the cake into two pieces	v.	to separate or cause to separate into parts or groups
155. ine a lot of paperwork	v.	to include or affect someone or something as a necessary part of something else
156. small moles	n.	a group of two or more atoms held together by attractive forces known as chemical bonds
157. peron of a stimulus	n.	a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
158. sea spe	n.	a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
159. cellular reor	n.	an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
160. environmental tht	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: 152. nasal, 153. detect, 154. divide, 155. involve, 156. molecule, 157. perception, 158. sponge, 159. receptor, 160. threat

161. ree CO2 into the air	v.	to set free or allow to escape from confinement
162. loss of muscle tie	n.	an ensemble of similar cells of the animal or plant that together carry out a specific function
163. metallic spe	n.	a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
164. at incle speed	adj.	unbelievable; enormous
165. a silence prnt with suspense	adj.	having a baby or young animal developing in the uterus
166. aiw duct	n.	the flow of air, especially around a moving object such as an aircraft or vehicle
167. vial fear	adj.	relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses
168. dep 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
169. ree after evaporation	n.	a substance that remains after a process or reaction; a remnant of something that once existed

ANSWERS: 161. release, 162. tissue, 163. sponge, 164. incredible, 165. pregnant, 166. airflow, 167. visceral, 168. develop, 169. residue

170. natural sc__t

n. a distinctive smell, especially a pleasant one

ANSWERS: 170. scent

Session 3: Fill in the Blanks

- 1. 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
- 2. The _____ from the trash can was unbearable, so I had to take it out.
- *n.* a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
- 3. The use of cluster _____ is strictly prohibited by international law.
- *n*. a weapon that explodes and is used to kill or injure people or to cause damage to something
- 4. The investigation ______ several government agencies and is expected to take several months.
- v. to include or affect someone or something as a necessary part of something else
- 5. The _____ instincts of the animal kicked in when it was threatened.
- adj. of or relating to the earliest stage of development; fundamental; primitive
- 6. He took a deep breath and slowly began to _____.
- *v.* to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
- 7. He was _____ gifted.
- adv. as might be expected; by natural manners

ANSWERS: 1. threat, 2. odor, 3. bombs, 4. involves, 5. primal, 6. exhale, 7. naturally

- 8. When faced with a dangerous situation, his initial _____ was to flee.
- *n.* an inborn behavioral pattern that is often responsive to specific stimuli; an innate feeling that causes you to act or believe that something is true
- 9. This exam requires excellent ______ to pass.
- *n*. the ability to focus all your time and energy on one thing without thinking about anything else.
- 10. The baseball ______ was filled with excited fans eagerly awaiting the start of the game.
- *n.* a large, usually roofless building with tiers of seats for spectators at sports or other events
- 11. My hands felt _____ and sweaty during the exam.
- *adj.* slightly wet, a state characterized by the presence of moisture or dampness
- 12. The dog's ______ made it difficult for its owners to take it for a walk.
- *n.* the act of attacking or assaulting; hostile or violent behavior
- 13. The organizational ______ of start-ups is often flat and straightforward.
- *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
- 14. Breast ______ is the most common type of cancer in women.
- *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
- 15. The chef expertly _____ the sauce onto the plate.
- *v*. to move in a circular or spiral pattern

ANSWERS: 8. instinct, 9. concentration, 10. stadium, 11. moist, 12. aggression, 13. structure, 14. cancer, 15. swirled

- 16. Both forts were subject to ______ attacks.
- *adj.* happening or done without delay or occurring shortly after something else
- 17. Hay fever occurs when a substance called histamine binds to ______ in the nose and eyes.
- *n*. an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
- 18. The ______ herbs and spices in the dish made my mouth water.
- adj. having a strong, sweet smell; fragrant
- 19. One ______ of success is having a positive attitude and a strong work ethic.
- *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
- 20. 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
- 21. Damage to the _____ can lead to sensory processing disorders and disruptions in perception.
- *n.* a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing
- 22. Some animals have better ______ than humans, enabling them to detect prey from farther away.
- *n.* the sense of smell; the ability to detect and perceive odors or scents

ANSWERS: 16. immediate, 17. receptors, 18. aromatic, 19. determinant, 20. develop, 21. thalamus, 22. olfaction

- 23. It is essential to keep these two issues _____.
- *adj.* noticeable from something else of a similar type
- 24. This patient must undergo ______ surgery.
- *n.* an alternative road, channel, pipe, or connection that allows flow while the main one is closed or obstructed; (verb) to go past or round
- 25. The scientist conducted a study that provided ______ details about the species' behavior.
- *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
- 26. Human ______ responses vary widely depending on the society to which they belong.
- *adj.* relating to people's feelings
- 27. They publish a special weekly email _____.
- *n.* a short news report or program on the radio or television; an official statement or broadcast about something important
- 28. There was a ______ of soap in the bottle that wouldn't come out.
 - *n.* a substance that remains after a process or reaction; a remnant of something that once existed
- 29. The ______ senses play a key role in our taste and flavor perception.
- adj. relating to the sense of smell; connected with the perception of odors or scents
- 30. She has been in great ______ since she was heartbroken.
- *n.* a feeling of great worry, sadness, pain, or discomfort

ANSWERS: 23. distinct, 24. bypass, 25. specific, 26. emotional, 27. bulletin, 28. residue, 29. olfactory, 30. distress

- 31. After watching the horror movie, she had a ______ reaction and couldn't sleep all night.
 - *adj.* relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses
- 32. The golfer recorded an _____ distance.
- adj. extremely surprising, especially in a way that you like or admire
- 33. How did he _____ to your idea?
 - v. to take action in response to something
- 34. She had a tissue ready to wipe her _____ after a sneeze.
- *n.* either of the two openings in the nose through which air is breathed
- 35. Her response revealed ______ idiocy.
- *adj.* unbelievable; enormous
- 36. He is a man admired for the depth of his _____.
- *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
- 37. The partnership program requires a mutual ______ between both agencies.
- *n.* the act or situation of working together to create or produce something
- 38. Greed is the primary ______ in the making of criminals.
- *n.* one of the things used to make something, especially one of the foods used to make a particular dish

ANSWERS: 31. visceral, 32. amazing, 33. react, 34. nostril, 35. incredible, 36. perception, 37. collaboration, 38. ingredient

- 39. 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
- 40. His car was easily _____ in the parking lot.
- adj. easy to become aware of or identify
- 41. The budget reduction was an ______ feat for our nation.
 - adj. arousing admiration due to size, quality, or skill
- 42. The robot can accurately _____ construction material.
 - *v.* to specify or determine the exact position of someone or something
- 43. We need to ______ the aspect of his personality from the part of his competence when making an investment decision.
 - v. to force, take, or pull apart; mark as different
- 44. The city is known for its impressive ______ and beautiful old buildings.
- *n.* the art and science of designing and constructing buildings
- 45. He stepped on the gas pedal, and the engine released a loud _____.
- *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
- 46. The summer _____ was refreshing after the hot day.
- *n.* a gentle wind that is not very strong or forceful, typically cool and refreshing

ANSWERS: 39. process, 40. recognizable, 41. impressive, 42. locate, 43. separate, 44. architecture, 45. rev, 46. breeze

- 47. Can you _____ 123321 by eleven?
 - *v.* to separate or cause to separate into parts or groups
- 48. I will introduce you to how to ______ the leading causes of the malfunction.
- *v.* to recognize someone or something and say or prove who or what they are
- 49. The veterinarian recommended a ______ diet for my dog's health.
- *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
- 50. Most countries prohibit sexual activity between certain close _____.
- *adj.* considered and evaluated through comparison with something else
- 51. The bartender will ______ the drink with sparkling water for a refreshing twist.
 - v. to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor
- 52. The company's marketing team worked hard to get the _____ on what their target audience wanted.
- *n.* a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else
- 53. The dog stopped to _____ around the tree, looking for something interesting.
- v. to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
- 54. The ______ organ is responsible for sensing pheromones in some animals, such as reptiles and mammals.
- *adj.* relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities

ANSWERS: 47. divide, 48. identify, 49. canine-friendly, 50. relatives, 51. spritz, 52. scoop, 53. sniff, 54. vomeronasal

- 55. The security camera has ______ four intruders.
- v. to find or recognize something, especially something difficult to see, hear, etc.
- 56. The busy street was filled with _____ hurrying to their destinations.
- *n.* people who are walking past a particular place often used to refer to a group of people or an undefined number of individuals
- 57. X-rays revealed a small tumor in his _____.
- *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
- 58. He made a small _____ in the paper to fit it in the envelope.
 - *n.* a narrow cut or opening, often made by a sharp instrument or tool; (verb) to cut or make a long, narrow opening or incision in something, typically with a sharp instrument such as a knife or scissors
- 59. 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
- 60. The shape of the DNA ______ is a double helix.
- *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
- 61. These ______ are more prevalent above a certain latitude.
- *n.* any small creature that has six legs and a body divided into three sections
- 62. The company's cybersecurity team _____ the CEO to potential threats.
 - v. to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action

ANSWERS: 55. detected, 56. passersby, 57. brain, 58. slit, 59. tissue, 60. molecule, 61. insects, 62. alerted

- 63. There was no _____ of a problem.
- *n.* an indirect suggestion; a slight but appreciable amount of something
- 64. They thoroughly tested the _____ around their latest formula car.
- *n.* the flow of air, especially around a moving object such as an aircraft or vehicle
- 65. Approximately 1000 automobiles _____ the bridge every day.
- v. to cross or move through a land or water area
- 66. The Prime Minister _____ his regret for his neighbors
- *v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
- 67. I need to ____ my head to the beat of the music.
 - v. to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
- 68. The animal rights group worked to ______ the dolphins back into the wild.
- *v.* to set free or allow to escape from confinement
- 69. The tiny marine _____ has existed for more than 500 million years.
- *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
- 70. Some ______ are common across cultures and backgrounds.
- *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

ANSWERS: 63. hint, 64. airflow, 65. traverse, 66. manifested, 67. bob, 68. release, 69. sponge, 70. emotions

- 71. He _____ his life to helping others.
- v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
- 72. I was able to _____ the moment on film.
- v. to catch a person or an animal and confine them in an area which they cannot escape
- 73. This study ______ four different ways to run a business.
- *v.* to notice or understand the difference between two people or things
- 74. She vacated the position when she got _____.
- *adj.* having a baby or young animal developing in the uterus
- 75. He sniffed the _____ voluptuously.
- *n.* a liquid that emits and diffuses a pleasant smell, usually used on the skin
- 76. His arm was swollen and _____ red.
- adv. very badly; to a great extent or very much
- 77. The walls were ______ to create a private outdoor space.
- *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
- 78. The _____ of freshly baked bread filled the bakery.
- *n.* a distinctive smell, especially a pleasant one
- 79. The ______ takeover of the company was met with resistance from the employees.
- *adj.* unfriendly or aggressively opposed

ANSWERS: 71. dedicated, 72. capture, 73. distinguished, 74. pregnant, 75. perfume, 76. terribly, 77. enclosed, 78. scent, 79. hostile

- 80. The phenomenon is ______ at optical wavelengths.
 - *adj.* impossible or nearly impossible to see
- 81. The residents reported a leaky _____ in their community, prompting the city to dispatch a maintenance crew
 - *n.* a pipe with a valve and spout, usually located on streets and used for drawing water, especially for firefighting purposes
- 82. The ______ waiter accidentally spilled a tray of drinks on a customer.
- adj. lacking in grace or skill; awkward; cumbersome
- 83. The _____ spray helped alleviate my allergies.
- *adj.* relating to the nose or the sense of smell; characterized by or involving the nasal passage
- 84. The city is taking measures to reduce the amount of _____ in the streets.
- *n.* discarded material, refuse, or waste
- 85. The doctor diagnosed me with a _____ disorder.
 - *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

ANSWERS: 80. invisible, 81. hydrant, 82. clumsy, 83. nasal, 84. trash, 85. hormone