

# Englist.me



## Vocabulary Builder Reference from...

*Deborah Gordon: Inside the ant colony | TED Talk*

[https://www.ted.com/talks/deborah\\_gordon\\_inside\\_the\\_ant\\_colony](https://www.ted.com/talks/deborah_gordon_inside_the_ant_colony)

### All Words

#### IMPORTANT

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## Session 1: Word List

### settlement

*n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.

*synonym*: agreement, accommodation, colonization

(1) the **settlement** of a dispute, (2) **settlement** in a new house

Our goal must be to achieve a peaceful **settlement**.

### thrive

*v.* to grow vigorously; to make steady progress

*synonym*: bloom, flourish, prosper

(1) **thrive** in a society, (2) **thrive** on pressure

Without investment, a business cannot **thrive**.

### obtain

*v.* to get something, especially by making a great effort

*synonym*: accept, acquire, receive

(1) **obtain** a license, (2) **obtain** a bid

Where can I **obtain** the application form?

### shelter

*n.* a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger

*synonym*: refuge, hideout, lair

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

They need food and **shelter**.

## divide

v. to separate or cause to separate into parts or groups

*synonym*: separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally

Can you **divide** 123321 by eleven?

## distribute

v. to give something to a large number of individuals, or to spread or furnish something

*synonym*: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

## labor

n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

*synonym*: toil, moil, donkeywork

(1) seasonal **labor**, (2) manual **labor**

In several countries, child **labor** is a serious social problem.

## efficiently

adv. in a way that produces maximum output with minimum effort or expense

*synonym*: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

## communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym*: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

- ant** *n.* a very small insect that lives under the ground or in a mound in highly organized groups  
*synonym* : pismire, insect  
(1) a white **ant**, (2) **ant** bite  
We can find many large **ant** mounds in this area.
- colony** *n.* a country or an area that is governed by a more powerful country that is often far away  
*synonym* : settlement, territory, plantation  
(1) plant a **colony**, (2) a **colony** of bacteria  
The **colony** declared its independence and became a republic.
- complexity** *n.* the state or quality of being complicated or intricate and difficult to understand  
*synonym* : intricacy, sophistication, elaboration  
(1) cognitive **complexity**, (2) **complexity** theory  
The project's **complexity** made it difficult for the team to complete it on time.
- kingdom** *n.* the country ruled by a king or queen  
*synonym* : empire, realm, land  
(1) establish his **kingdom**, (2) a subordinate **kingdom**  
By remaining neutral, this **kingdom** continued to exist.
- 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.
- 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.

## decision

*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

*synonym*: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

## 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.

## 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.

## nest

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

*synonym*: roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves

The female birds build a **nest** and lay their eggs in May.

## pheromone

*n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species

*synonym*: scent, odor, aroma

(1) **pheromone** trail, (2) sexual **pheromone**

The perfume industry often uses synthetic **pheromones** to

enhance their products' appeal.

## 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.

## settle

v. to reach an agreement of disagreement

*synonym*: inhabit, occupy, decide

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

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

## suitable

*adj.* fit or appropriate; proper; adapted

*synonym*: appropriate, fitting, proper

(1) **suitable** amount, (2) date **suitable** to both groups

The dress was **suitable** for the formal occasion.

## spot

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

*synonym*: dot, mark, place

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

This remote **spot** is rarely visited.

## fertilize

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

*synonym*: pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg

The couple decided to use the non-husband sperm to **fertilize** a wife.

## sperm

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

*synonym*: seed, semen, seminal fluid

(1) man with a low **sperm** count, (2) production of **sperm**

The male **sperm** fertilizes the female egg.

## defend

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

*synonym*: protect, guard, support

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

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

## reproduce

v. to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

*synonym*: duplicate, breed, imitate

(1) **reproduce** the painting, (2) **reproduce** by myself

By dividing and creating copies of themselves, bacteria **reproduce**.

## 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.

## intentional

*adj.* done, made or performed with purpose and intent

*synonym*: deliberate, intended, preplanned

(1) **intentional** destruction of evidence, (2) an **intentional** walk

The law distinguishes between accidental and **intentional** killing.

## individual

*n.* a single person or thing, as distinct from a group

*synonym*: person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## interact

*v.* to communicate or react with somebody

*synonym* : cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

## 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.

## stimulus

*n.* something that causes growth or arouses action

*synonym* : incitement, inspiration, motivation

(1) a response to a **stimulus**, (2) economic **stimulus**

This book provides children with ideas and a **stimulus** for outside recreation.

## accomplish

*v.* to finish or achieve something successfully

*synonym* : achieve, complete, execute

(1) **accomplish** a goal, (2) **accomplish** military operations

Humankind took centuries to **accomplish** true democracy.

## alarm

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

*synonym* : notice, warning, panic

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

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

## reproductive

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

*synonym* : procreative, generative

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

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

## impressive

*adj.* arousing admiration due to size, quality, or skill

*synonym*: impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

## thorough

*adj.* done completely; significantly careful and accurate

*synonym*: complete, comprehensive, meticulous

(1) **thorough** investigation, (2) provide **thorough** analysis

A **thorough** brushing helps to keep your mouth fresh.

## predetermine

*v.* to decide or determine in advance; to establish or influence beforehand

*synonym*: determine in advance, predestine, decide beforehand

(1) **predetermine** effectiveness, (2) **predetermine** result

I can't **predetermine** the game's outcome, and anything can happen.

## sight

*n.* the ability to see; anything that is seen

*synonym*: vision, spectacle, view

(1) an unexpected **sight**, (2) dull **sight**

Many famous **sights** are within walking distance.

## vicinity

*n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

*synonym*: proximity, nearness, locality

(1) immediate **vicinity**, (2) city and its **vicinity**

The area in the **vicinity** of the mall is known for its heavy traffic congestion.

## combine

*v.* to join or merge to form a single thing or group

*synonym*: coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.



## coordination

*n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

*synonym* : cooperation, teamwork, collaboration

(1) data **coordination**, (2) loss of muscle **coordination**

Synchronized swimming needs close **coordination** between six performers.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym* : exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## maximum

*adj.* the largest or greatest amount or value attainable or attained

*synonym* : peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

## efficiency

*n.* the state or quality of doing something well with no waste of input such as time or money

*synonym* : effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

*synonym* : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym*: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## antenna

*n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

*synonym*: feeler, receiver

(1) **antenna** of insect, (2) extend the TV **antenna**

He had a special **antenna** for public relations

## convoluted

*adj.* extraordinarily complicated and hard to understand

*synonym*: intricate, complex, bending

(1) **convoluted** plot, (2) **convoluted** legal language

James Joyce's books are full of long, **convoluted** sentences.

## random

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

*synonym*: incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

## straight

*adj.* extending or moving in one direction without bending or curving; having no deviations

*synonym*: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

## environment

*n.* the natural world such as air, water, and land in which humans, animals, and plants live

*synonym*: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's

## environment.

### 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.

### alternate

*adj.* occurring or existing one after the other regularly

*synonym* : substitute, back up, equivalent

(1) **alternate** choice, (2) every **alternate** year

The cleaning lady comes on **alternate** Wednesdays.

### recruit

*v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.

*synonym* : raise, enroll, enlist

(1) **recruit** a good worker, (2) **recruit** a new hire

The colonial government **recruited** militia support when civil war broke out.

### scent

*n.* a distinctive smell, especially a pleasant one

*synonym* : fragrance, aroma, perfume

(1) natural **scent**, (2) **scent** memory

The **scent** of freshly baked bread filled the bakery.

### trail

*n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

*synonym* : footpath, track, course

(1) a warm **trail**, (2) follow the **trail**

The storm left a **trail** of destruction behind it.

### renew

*v.* to begin or resume something again after an interruption

*synonym* : renovate, restore, revitalize

(1) **renew** a contract, (2) **renew** its corporate image  
I have to **renew** my passport by the middle of September.

## deplete

v. to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials

*synonym*: exhaust, consume, use up

(1) **deplete** customer confidence, (2) **deplete** glycogen stores

If we continue to **deplete** the Earth's natural resources, we will cause severe damage to the environment.

## dissipate

v. to disperse or scatter widely

*synonym*: scatter, disperse, evaporate

(1) **dissipate** heat, (2) **dissipate** stress

The fog **dissipated**, and the air cleared up.

## attract

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

*synonym*: lure, entice, draw in

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

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

## crude

*adj.* being in an unrefined or natural state; (noun) the unprocessed form of oil

*synonym*: unrefined, native, vulgar

(1) price of **crude** oil, (2) **crude** manners

His **crude** jokes made her angry.

## retrieval

*n.* the process of recovering or retrieving something that has been lost or misplaced; the act of finding and extracting information, especially from a computer or database

*synonym*: recovery, repossession, pickup

(1) memory **retrieval**, (2) data **retrieval**

The software program allows for easy **retrieval** of files and

documents.

## optimal

*adj.* the best; most likely to be successful or advantageous

*synonym* : optimum, desirable, favorable

(1) achieve **optimal** health, (2) **optimal** for intellectual growth

Wild animals need to go forward with the **optimal** action to survive.

## decentralize

*v.* to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones

*synonym* : deconcentrate, disperse, distribute

(1) **decentralize** authority, (2) **decentralize** organizational structure

We need to **decentralize** our data to recover quickly from a disaster.

## exchange

*v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded

*synonym* : trade, swap, interchange

(1) **exchange** rate, (2) **exchange** a few friendly words

My sister and I frequently **exchange** books, as we love reading.

## theoretical

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

*synonym* : conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist

Absolute zero is the lowest **theoretical** temperature.

## practical

*adj.* of or connected with actual use or real situation rather than with theory and ideas

*synonym* : applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience

Her concept is highly **practical** and helpful.

## salesperson

*n.* a person whose job is to sell goods in a shop or directly to customers

*synonym* : dealer, seller, vendor

(1) a **salesperson** in a store, (2) a drapery **salesperson**

He received the title of the best **salesperson** in all our branches worldwide.

## schedule

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

*synonym* : agenda, program, itinerary

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

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

## compute

*v.* to make a mathematical calculation

*synonym* : calculate

(1) **compute** an average score, (2) **compute** the value

I tried to **compute** the efficiency of the investment.

## optimize

*v.* to make the best or most effective use of something

*synonym* : advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling

The essence of economics is to **optimize** the allocation of limited resources.

## minefield

*n.* an area or situation that contains a hidden danger or risk, particularly a literal minefield of explosives or a figurative minefield of potential problems or missteps

*synonym* : hazard, danger, obstacle course

(1) enter a political **minefield**, (2) navigate the **minefield**

The corporate restructuring process was a **minefield** with many obstacles that needed to be navigated.

## observe

*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

*synonym* : watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

## fascinating

*adj.* extremely interesting

*synonym* : alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me

The museum houses a **fascinating** collection of Celtic artifacts.

## 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.

## experiment

*n.* the scientific test conducted to observe what happens and gain new knowledge

*synonym* : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## 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.

## function

*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym* : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.



## Session 2: Spelling

- |                                     |  |
|-------------------------------------|--|
| 1. a n__t of thieves                | <i>n.</i> a structure in which animals lay their eggs or give birth to their young   |
| 2. de___e on a course of action     | <i>v.</i> to make up someone's mind about something; to come to a conclusion or judgment after considering options   |
| 3. ob____e wildlife                 | <i>v.</i> to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion |
| 4. in____ct directly with customers | <i>v.</i> to communicate or react with somebody  |
| 5. sc__t memory                     | <i>n.</i> a distinctive smell, especially a pleasant one   |
| 6. th____gh investigation           | <i>adj.</i> done completely; significantly careful and accurate  |
| 7. pre_____ine effectiveness        | <i>v.</i> to decide or determine in advance; to establish or influence beforehand  |
| 8. establish his ki____m            | <i>n.</i> the country ruled by a king or queen   |
| 9. the most am____g feeling         | <i>adj.</i> extremely surprising, especially in a way that you like or admire  |
| 10. bird's n__t                     | <i>n.</i> a structure in which animals lay their eggs or give birth to their young   |
| 11. achieve op____l health          | <i>adj.</i> the best; most likely to be successful or advantageous   |
| 12. com_____te well with my advisor | <i>v.</i> to share or exchange information with others by speaking, writing, moving your body, or using other signals  |

ANSWERS: 1. nest, 2. decide, 3. observe, 4. interact, 5. scent, 6. thorough, 7. predetermine, 8. kingdom, 9. amazing, 10. nest, 11. optimal, 12. communicate

13. completely fas\_\_\_\_\_ng to me      *adj.* extremely interesting
14. con\_\_\_\_\_ed legal language      *adj.* extraordinarily complicated and hard to understand
15. a warm tr\_\_l      *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
16. re\_\_w its corporate image      *v.* to begin or resume something again after an interruption
17. a response to a st\_\_\_\_us      *n.* something that causes growth or arouses action
18. de\_\_\_\_\_on authority      *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
19. the ma\_\_\_\_\_m speed      *adj.* the largest or greatest amount or value attainable or attained
20. extend the TV an\_\_\_\_\_a      *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
21. a subordinate ki\_\_\_\_\_m      *n.* the country ruled by a king or queen
22. re\_\_\_\_\_t a new hire      *v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
23. anti-air raid sh\_\_\_\_\_r      *n.* a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger

ANSWERS: 13. fascinating, 14. convoluted, 15. trail, 16. renew, 17. stimulus, 18. decision, 19. maximum, 20. antenna, 21. kingdom, 22. recruit, 23. shelter

24. arrange my sc\_\_\_\_le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
25. plant a co\_\_\_\_y *n.* a country or an area that is governed by a more powerful country that is often far away
26. give the al\_\_m *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
27. re\_\_w a contract *v.* to begin or resume something again after an interruption
28. vi\_\_\_\_n material *n.* a person who has never had sex; (adjective) being used or worked for the first time
29. a circular mo\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
30. de\_\_\_\_e customer confidence *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
31. provide th\_\_\_\_gh analysis *adj.* done completely; significantly careful and accurate
32. se\_\_\_\_e down in the town *v.* to reach an agreement of disagreement
33. an al\_\_m clock *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

ANSWERS: 24. schedule, 25. colony, 26. alarm, 27. renew, 28. virgin, 29. movement, 30. deplete, 31. thorough, 32. settle, 33. alarm

34. an unexpected si\_\_t *n.* the ability to see; anything that is seen
35. a\_t bite *n.* a very small insect that lives under the ground or in a mound in highly organized groups
36. ob\_\_\_\_\_e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
37. set\_\_\_\_\_nt in a new house *n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.
38. br\_\_d horses *v.* to keep animals for producing offspring in a regulated manner
39. artificial cr\_\_\_\_\_re *n.* a living being, especially an animal
40. fe\_\_\_\_\_ze the female egg *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
41. a s\_\_t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
42. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
43. acc\_\_\_\_\_sh military operations *v.* to finish or achieve something successfully

ANSWERS: 34. sight, 35. ant, 36. observe, 37. settlement, 38. breed, 39. creature, 40. fertilize, 41. spot, 42. specific, 43. accomplish

44. evolutionary bi\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
45. data re\_\_\_\_\_al *n.* the process of recovering or retrieving something that has been lost or misplaced; the act of finding and extracting information, especially from a computer or database
46. the\_\_\_\_\_al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
47. man with a low sp\_\_m count *n.* the reproductive cell produced by a man or male animal
48. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
49. pre\_\_\_\_\_ine result *v.* to decide or determine in advance; to establish or influence beforehand
50. cr\_\_e manners *adj.* being in an unrefined or natural state; (noun) the unprocessed form of oil
51. rainproof sh\_\_\_\_\_r *n.* a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger
52. ob\_\_\_\_n a bid *v.* to get something, especially by making a great effort
53. a ra\_\_\_\_m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern

ANSWERS: 44. biology, 45. retrieval, 46. theoretical, 47. sperm, 48. environment, 49. predetermine, 50. crude, 51. shelter, 52. obtain, 53. random

54. di\_\_\_e money equally *v.* to separate or cause to separate into parts or groups
55. 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
56. an energy eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
57. the set\_\_\_\_\_nt of a dispute *n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.
58. eff\_\_\_\_\_ly combined *adv.* in a way that produces maximum output with minimum effort or expense
59. con\_\_\_\_\_ed plot *adj.* extraordinarily complicated and hard to understand
60. st\_\_\_\_\_ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations
61. re\_\_\_\_\_ce by myself *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
62. dec\_\_\_\_\_ize organizational structure *v.* to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones

ANSWERS: 54. divide, 55. threat, 56. efficiency, 57. settlement, 58. efficiently, 59. convoluted, 60. straight, 61. reproduce, 62. decentralize

63. enter vi\_\_\_n territory *n.* a person who has never had sex; (adjective) being used or worked for the first time
64. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
65. st\_\_\_\_\_re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
66. a co\_\_\_y of bacteria *n.* a country or an area that is governed by a more powerful country that is often far away
67. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
68. br\_\_d suspicion *v.* to keep animals for producing offspring in a regulated manner
69. a white a\_t *n.* a very small insect that lives under the ground or in a mound in highly organized groups
70. re\_\_\_\_\_t a good worker *v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
71. better fuel eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
72. follow the tr\_\_l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
73. re\_\_\_\_\_ce the painting *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

ANSWERS: 63. virgin, 64. biology, 65. structure, 66. colony, 67. interact, 68. breed, 69. ant, 70. recruit, 71. efficiency, 72. trail, 73. reproduce

74. co\_\_\_\_e chemically with another substance      *v.* to join or merge to form a single thing or group
75. ex\_\_\_\_ge rate      *v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
76. imp\_\_\_\_ve performances      *adj.* arousing admiration due to size, quality, or skill
77. rep\_\_\_\_ive ability      *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
78. production of sp\_\_m      *n.* the reproductive cell produced by a man or male animal
79. 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
80. di\_\_\_\_te heat      *v.* to disperse or scatter widely
81. dis\_\_\_\_te wealth evenly      *v.* to give something to a large number of individuals, or to spread or furnish something

ANSWERS: 74. combine, 75. exchange, 76. impressive, 77. reproductive, 78. sperm, 79. process, 80. dissipate, 81. distribute



82. at\_\_\_\_\_t attention *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
83. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
84. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
85. int\_\_\_\_\_on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
86. price of cr\_\_e oil *adj.* being in an unrefined or natural state; (noun) the unprocessed form of oil
87. dis\_\_\_\_\_te video content *v.* to give something to a large number of individuals, or to spread or furnish something
88. the int\_\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
89. su\_\_\_\_\_le amount *adj.* fit or appropriate; proper; adapted
90. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
91. de\_\_\_d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
92. enter a political mi\_\_\_\_\_ld *n.* an area or situation that contains a hidden danger or risk, particularly a literal minefield of explosives or a figurative minefield of potential problems or missteps

ANSWERS: 82. attract, 83. experiment, 84. environment, 85. interaction, 86. crude, 87. distribute, 88. interaction, 89. suitable, 90. individual, 91. defend, 92. minefield

93. gain pr\_\_\_\_\_al experience *adj.* of or connected with actual use or real situation rather than with theory and ideas
94. economic st\_\_\_\_\_us *n.* something that causes growth or arouses action
95. th\_\_\_e in a society *v.* to grow vigorously; to make steady progress
96. sexual ph\_\_\_\_\_ne *n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species
97. manual la\_\_\_r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
98. se\_\_\_e a dispute *v.* to reach an agreement of disagreement
99. memory re\_\_\_\_\_al *n.* the process of recovering or retrieving something that has been lost or misplaced; the act of finding and extracting information, especially from a computer or database
100. co\_\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
101. economic th\_\_\_t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 93. practical, 94. stimulus, 95. thrive, 96. pheromone, 97. labor, 98. settle, 99. retrieval, 100. combine, 101. threat

102. a drapery sal\_\_\_\_\_on *n.* a person whose job is to sell goods in a shop or directly to customers
103. at\_\_\_\_\_t customers *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
104. every al\_\_\_\_\_te year *adj.* occurring or existing one after the other regularly
105. an int\_\_\_\_\_al walk *adj.* done, made or performed with purpose and intent
106. di\_\_\_\_\_e the cake into two pieces *v.* to separate or cause to separate into parts or groups
107. a sal\_\_\_\_\_on in a store *n.* a person whose job is to sell goods in a shop or directly to customers
108. co\_\_\_\_\_e the value *v.* to make a mathematical calculation
109. during rep\_\_\_\_\_ive period *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
110. ob\_\_\_\_\_n a license *v.* to get something, especially by making a great effort
111. city and its vi\_\_\_\_\_ty *n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
112. acc\_\_\_\_\_sh a goal *v.* to finish or achieve something successfully
113. immediate vi\_\_\_\_\_ty *n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

ANSWERS: 102. salesperson, 103. attract, 104. alternate, 105. intentional, 106. divide, 107. salesperson, 108. compute, 109. reproductive, 110. obtain, 111. vicinity, 112. accomplish, 113. vicinity

114. navigate the mi\_\_\_\_\_ld *n.* an area or situation that contains a hidden danger or risk, particularly a literal minefield of explosives or a figurative minefield of potential problems or missteps
115. develop software more eff\_\_\_\_\_ly *adv.* in a way that produces maximum output with minimum effort or expense
116. cr\_\_\_\_\_re of habit *n.* a living being, especially an animal
117. pr\_\_\_\_\_al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
118. cognitive com\_\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
119. loss of muscle coo\_\_\_\_\_ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
120. ph\_\_\_\_\_ne trail *n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species
121. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
122. de\_\_\_d my country *v.* to protect someone or something from attack, criticism, danger, etc.
123. mo\_\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 114. minefield, 115. efficiently, 116. creature, 117. practical, 118. complexity, 119. coordination, 120. pheromone, 121. decide, 122. defend, 123. movement

124. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
125. 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
126. co\_\_\_\_\_e an average score *v.* to make a mathematical calculation
127. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
128. al\_\_\_\_\_te choice *adj.* occurring or existing one after the other regularly
129. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
130. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
131. natural sc\_\_t *n.* a distinctive smell, especially a pleasant one
132. a heavy sc\_\_\_\_\_le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

ANSWERS: 124. complexity, 125. process, 126. compute, 127. function, 128. alternate, 129. individual, 130. experiment, 131. scent, 132. schedule

133. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
134. immune fu\_\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
135. toxic ch\_\_\_\_\_als *adj.* relating to or connected with chemistry;
136. data coo\_\_\_\_\_ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
137. dec\_\_\_\_\_ize authority *v.* to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones
138. the st\_\_\_\_\_re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
139. fe\_\_\_\_\_ze the soil *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
140. com\_\_\_\_\_te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

ANSWERS: 133. amazing, 134. function, 135. chemical, 136. coordination, 137. decentralize, 138. structure, 139. fertilize, 140. communicate

141. an\_\_\_\_a of insect *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
142. a st\_\_\_\_ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
143. op\_\_\_\_ze a process *v.* to make the best or most effective use of something
144. date su\_\_\_\_le to both groups *adj.* fit or appropriate; proper; adapted
145. th\_\_\_\_e on pressure *v.* to grow vigorously; to make steady progress
146. int\_\_\_\_al destruction of evidence *adj.* done, made or performed with purpose and intent
147. seasonal la\_\_r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
148. ex\_\_\_\_ge a few friendly words *v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
149. a ch\_\_\_\_al compound *adj.* relating to or connected with chemistry;

ANSWERS: 141. antenna, 142. straight, 143. optimize, 144. suitable, 145. thrive, 146. intentional, 147. labor, 148. exchange, 149. chemical

150. dull si\_\_t *n.* the ability to see; anything that is seen
151. an imp\_\_\_\_\_ve array of facts *adj.* arousing admiration due to size, quality, or skill
152. a selfish de\_\_\_\_\_on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
153. sp\_\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
154. de\_\_\_\_\_e glycogen stores *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
155. op\_\_\_\_\_l for intellectual growth *adj.* the best; most likely to be successful or advantageous
156. the\_\_\_\_\_al models *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
157. di\_\_\_\_\_te stress *v.* to disperse or scatter widely
158. bombs fell at ra\_\_\_m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
159. op\_\_\_\_\_ze control for cooling *v.* to make the best or most effective use of something
160. fas\_\_\_\_\_ng story *adj.* extremely interesting
161. ma\_\_\_\_\_m limit *adj.* the largest or greatest amount or value attainable or attained

ANSWERS: 150. sight, 151. impressive, 152. decision, 153. specific, 154. deplete, 155. optimal, 156. theoretical, 157. dissipate, 158. random, 159. optimize, 160. fascinating, 161. maximum



162. beauty s\_\_t

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

ANSWERS: 162. spot

## Session 3: Fill in the Blanks

1. He received the title of the best \_\_\_\_\_ in all our branches worldwide.  
*n.* a person whose job is to sell goods in a shop or directly to customers
2. The software program allows for easy \_\_\_\_\_ of files and documents.  
*n.* the process of recovering or retrieving something that has been lost or misplaced; the act of finding and extracting information, especially from a computer or database
3. Wild animals need to go forward with the \_\_\_\_\_ action to survive.  
*adj.* the best; most likely to be successful or advantageous
4. The area in the \_\_\_\_\_ of the mall is known for its heavy traffic congestion.  
*n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
5. Synchronized swimming needs close \_\_\_\_\_ between six performers.  
*n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
6. So far, the meeting is going according to \_\_\_\_\_.  
*n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
7. The perfume industry often uses synthetic \_\_\_\_\_ to enhance their products' appeal.  
*n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species

ANSWERS: 1. salesperson, 2. retrieval, 3. optimal, 4. vicinity, 5. coordination, 6. schedule, 7. pheromones

8. The firm has grown into a large \_\_\_\_\_ manufacturing.  
*adj.* relating to or connected with chemistry;
9. If we continue to \_\_\_\_\_ the Earth's natural resources, we will cause severe damage to the environment.  
*v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
10. Can you \_\_\_\_\_ 123321 by eleven?  
*v.* to separate or cause to separate into parts or groups
11. Without investment, a business cannot \_\_\_\_\_.  
*v.* to grow vigorously; to make steady progress
12. 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
13. This animal \_\_\_\_\_ in northern latitudes.  
*v.* to keep animals for producing offspring in a regulated manner
14. This remote \_\_\_\_\_ is rarely visited.  
*n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
15. 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

ANSWERS: 8. chemical, 9. deplete, 10. divide, 11. thrive, 12. threat, 13. breeds, 14. spot, 15. structure

16. I don't want to \_\_\_\_\_ for second best.  
*v.* to reach an agreement of disagreement
17. 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
18. Our company must continue to strive for greater \_\_\_\_\_.  
*n.* the state or quality of doing something well with no waste of input such as time or money
19. We need to \_\_\_\_\_ our data to recover quickly from a disaster.  
*v.* to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones
20. They need food and \_\_\_\_\_.  
*n.* a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger
21. James Joyce's books are full of long, \_\_\_\_\_ sentences.  
*adj.* extraordinarily complicated and hard to understand
22. The law distinguishes between accidental and \_\_\_\_\_ killing.  
*adj.* done, made or performed with purpose and intent
23. I can't \_\_\_\_\_ the game's outcome, and anything can happen.  
*v.* to decide or determine in advance; to establish or influence beforehand
24. The \_\_\_\_\_ of freshly baked bread filled the bakery.  
*n.* a distinctive smell, especially a pleasant one

ANSWERS: 16. settle, 17. biology, 18. efficiency, 19. decentralize, 20. shelter, 21. convoluted, 22. intentional, 23. predetermine, 24. scent

25. The cleaning lady comes on \_\_\_\_\_ Wednesdays.

*adj.* occurring or existing one after the other regularly

26. The couple decided to use the non-husband sperm to \_\_\_\_\_ a wife.

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

27. The \_\_\_\_\_ of the two groups is good for brainstorming.

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

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. By dividing and creating copies of themselves, bacteria \_\_\_\_\_.

*v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

30. Our goal must be to achieve a peaceful \_\_\_\_\_.

*n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.

31. 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

ANSWERS: 25. alternate, 26. fertilize, 27. interaction, 28. process, 29. reproduce, 30. settlement, 31. decide

32. My sister and I frequently \_\_\_\_\_ books, as we love reading.

- v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded

33. 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

34. The golfer recorded an \_\_\_\_\_ distance.

- adj.* extremely surprising, especially in a way that you like or admire

35. The museum houses a \_\_\_\_\_ collection of Celtic artifacts.

- adj.* extremely interesting

36. The \_\_\_\_\_ temperature recorded this summer was higher than average.

- adj.* the largest or greatest amount or value attainable or attained

37. Humankind took centuries to \_\_\_\_\_ true democracy.

- v.* to finish or achieve something successfully

38. This book provides children with ideas and a \_\_\_\_\_ for outside recreation.

- n.* something that causes growth or arouses action

39. He should \_\_\_\_\_ more with his colleagues.

- v.* to communicate or react with somebody

ANSWERS: 32. exchange, 33. specific, 34. amazing, 35. fascinating, 36. maximum, 37. accomplish, 38. stimulus, 39. interact

40. The budget reduction was an \_\_\_\_\_ feat for our nation.

*adj.* arousing admiration due to size, quality, or skill

41. He was sick for five \_\_\_\_\_ days.

*adj.* extending or moving in one direction without bending or curving; having no deviations

42. The dress was \_\_\_\_\_ for the formal occasion.

*adj.* fit or appropriate; proper; adapted

43. Her concept is highly \_\_\_\_\_ and helpful.

*adj.* of or connected with actual use or real situation rather than with theory and ideas

44. Dolphins use sound to \_\_\_\_\_ with each other.

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

45. I tried to \_\_\_\_\_ the efficiency of the investment.

*v.* to make a mathematical calculation

46. The deep sea \_\_\_\_\_ was unlike anything the scientists had ever seen before.

*n.* a living being, especially an animal

47. The male \_\_\_\_\_ fertilizes the female egg.

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

48. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 40. impressive, 41. straight, 42. suitable, 43. practical, 44. communicate, 45. compute, 46. creature, 47. sperm, 48. movement

49. I have to \_\_\_\_\_ my passport by the middle of September.  
*v.* to begin or resume something again after an interruption
50. The female birds build a \_\_\_\_\_ and lay their eggs in May.  
*n.* a structure in which animals lay their eggs or give birth to their young
51. A \_\_\_\_\_ brushing helps to keep your mouth fresh.  
*adj.* done completely; significantly careful and accurate
52. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group
53. The corporate restructuring process was a \_\_\_\_\_ with many obstacles that needed to be navigated.  
*n.* an area or situation that contains a hidden danger or risk, particularly a literal minefield of explosives or a figurative minefield of potential problems or missteps
54. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.  
*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
55. The government is eager to \_\_\_\_\_ international investment.  
*v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones

ANSWERS: 49. renew, 50. nest, 51. thorough, 52. individual, 53. minefield, 54. function, 55. attract



56. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
57. We can find many large \_\_\_\_ mounds in this area.
- n.* a very small insect that lives under the ground or in a mound in highly organized groups
58. To find drunk drivers, police conduct \_\_\_\_\_ tests.
- adj.* made, done, or happening without method, conscious decision, or any regular pattern
59. The fog \_\_\_\_\_ and the air cleared up.
- v.* to disperse or scatter widely
60. The \_\_\_\_\_ declared its independence and became a republic.
- n.* a country or an area that is governed by a more powerful country that is often far away
61. 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
62. International law allows each nation to \_\_\_\_\_ itself when its rights and interests are illegally violated.
- v.* to protect someone or something from attack, criticism, danger, etc.
63. This documentary deals with the \_\_\_\_\_ biology of the buffalo.
- adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants

ANSWERS: 56. environment, 57. ant, 58. random, 59. dissipated, 60. colony, 61. virgin, 62. defend, 63. reproductive

64. Many famous \_\_\_\_\_ are within walking distance.

*n.* the ability to see; anything that is seen

65. His \_\_\_\_\_ showed highly positive results.

*n.* the scientific test conducted to observe what happens and gain new knowledge

66. He had a special \_\_\_\_\_ for public relations

*n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

67. The storm left a \_\_\_\_\_ of destruction behind it.

*n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

68. She was struggling to make a \_\_\_\_\_ between two job offers.

*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

69. His estate was \_\_\_\_\_ to his sons.

*v.* to give something to a large number of individuals, or to spread or furnish something

70. By remaining neutral, this \_\_\_\_\_ continued to exist.

*n.* the country ruled by a king or queen

71. It is important to \_\_\_\_\_ safety procedures in the workplace to prevent accidents.

*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 64. sights, 65. experiments, 66. antenna, 67. trail, 68. decision, 69. distributed, 70. kingdom, 71. observe

72. Absolute zero is the lowest \_\_\_\_\_ temperature.

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

73. Where can I \_\_\_\_\_ the application form?

*v.* to get something, especially by making a great effort

74. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.

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

75. We can resolve support requests quickly and \_\_\_\_\_ by utilization of AI.

*adv.* in a way that produces maximum output with minimum effort or expense

76. The \_\_\_\_\_ announcing an enemy attack went off this morning.

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

77. The colonial government \_\_\_\_\_ militia support when civil war broke out.

*v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.

78. The essence of economics is to \_\_\_\_\_ the allocation of limited resources.

*v.* to make the best or most effective use of something

79. Hydrogen and oxygen \_\_\_\_\_ to form water.

*v.* to join or merge to form a single thing or group

80. His \_\_\_\_\_ jokes made her angry.

*adj.* being in an unrefined or natural state; (noun) the unprocessed form of oil

ANSWERS: 72. theoretical, 73. obtain, 74. complexity, 75. efficiently, 76. alarm, 77. recruited, 78. optimize, 79. combine, 80. crude

81. In several countries, child \_\_\_\_\_ is a serious social problem.

- n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

ANSWERS: 81. labor