

# Englist.me



## Vocabulary Builder Reference from...

*Damian Palin: Mining minerals from seawater | TED Talk*

[https://www.ted.com/talks/damian\\_palin\\_mining\\_minerals\\_from\\_seawater](https://www.ted.com/talks/damian_palin_mining_minerals_from_seawater)

### All Words

#### IMPORTANT

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## Session 1: Word List

### collaborate

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

*synonym*: cooperate, unite, get together

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

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

### bacteria

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

*synonym*: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

**Bacteria** prevalent in hospitals are often resistant to antibiotics.

### accumulate

*v.* to collect or acquire a large number of things over a long period of time

*synonym*: amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence

He has **accumulated** his wealth through real estate investments.

## 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**.

## metabolism

*n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining

(1) **metabolism** enzyme, (2) hemoglobin **metabolism**

Better sleep leads to increased **metabolism**.

## electrical

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## 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.

## pervasive

*adj.* spreading or existing throughout every part of a thing or place

*synonym*: extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic

Suspicion and worry were **pervasive** in our minds.

## inadequate

*adj.* not sufficient or enough

*synonym*: insufficient, lacking, lacking enough

(1) an **inadequate** income, (2) **inadequate** funding

The small budget was **inadequate** to cover all the necessary expenses for the project.

## desalination

*n.* the process of removing salt, especially from seawater

(1) shut down a **desalination** plant, (2) water **desalination**

He worked on improving the equipment using the freeze-**desalination** method.

## 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.

## agriculture

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

*synonym* : farming, husbandry, agribusiness

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

**Agriculture** is the foundation of our economy.

## seawater

*n.* water from the sea or ocean, typically containing salt and various other dissolved minerals

*synonym* : saltwater, brine, ocean water

(1) **seawater** pollution, (2) **seawater** bacteria

The desalination plant turned **seawater** into drinking water through a complex process.

## reverse

*v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

*synonym* : overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order

The restaurant **reversed** a ban on smoking.

## osmosis

*n.* the process by which molecules of a solvent (such as water) move through a semipermeable membrane from a region of higher concentration to a region of lower concentration; the gradual or subtle absorption of

knowledge, ideas, or influence from one source to another

*synonym* : diffusion, permeation, absorption

(1) **osmosis** process, (2) **osmosis** tube

The roots of plants absorb water and nutrients through **osmosis**.

## critic

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

*synonym* : pundit, analyst, attacker

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

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

## technique

*n.* a particular way or art of doing something that needs skill

*synonym* : approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

## globe

*n.* the earth or world, mainly used to emphasize its vastness

*synonym* : Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**

His final goal is to sail around the **globe**.

## membrane

*n.* a soft, thin layer that forms animal or vegetable tissue

*synonym* : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

## filtration

*n.* the process of passing a substance (such as liquid or gas) through a medium to remove impurities or unwanted particles

*synonym* : purification, straining, sieving

(1) **filtration** cylinder, (2) water **filtration**

The pool water is kept clean through continuous **filtration**.

## 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.

## brine

*n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater

*synonym*: saltwater, seawater, saline

(1) **brine** solution, (2) **brine** shrimp

The recipe called for a teaspoon of **brine** to add flavor.

## prohibitive

*adj.* tending to or effectively preventing or inhibiting an action, choice, or possibility due to being too expensive, difficult, or unreasonable; serving as a deterrent or barrier

*synonym*: exorbitant, expensive, obstructive

(1) **prohibitive** cost, (2) **prohibitive** regulations

The **prohibitive** import tariff made it hard for the local market to offer competitive prices.

## pump

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

*synonym*: drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

## detrimental

*adj.* causing harm or damage

*synonym* : harmful, damaging, injurious

(1) **detrimental** eating habits, (2) **detrimental** to good health

The new policy had a **detrimental** impact on small businesses.

## ecology

*n.* the study of the relationships between living organisms, including humans, and their physical environment

(1) science of **ecology**, (2) the **ecology** of the island

Many companies are now enthusiastically embracing the knowledge of **ecology** for sustainable development.

## propose

*v.* to make a proposal, declare a plan for something

*synonym* : suggest, offer, recommend

(1) **propose** the amendment, (2) **propose** changes

I want to **propose** a toast in honor of our longstanding relationship.

## massive

*adj.* enormous amount; very heavy and solid

*synonym* : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## 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.

## calcium

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

*synonym* :

Ca, lime, chalk

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

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

## potassium

*n.* a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms

*synonym* : K, potash, potassa

(1) **potassium** rich, (2) **potassium** excretion

The patient's **potassium** levels were low, so they were advised to eat foods high in potassium, such as bananas and sweet potatoes.

## magnesium

*n.* a silvery-white metal with the symbol Mg and atomic number 12, which is the eighth-most abundant element in the Earth's crust and is used in the production of various alloys, as well as in biomedical research and as an important nutrient for plants and animals

*synonym* : Mg

(1) **magnesium** oxide, (2) **magnesium** alloy

Taking **magnesium** supplements can help alleviate muscle soreness after working out.

## mention

*v.* to speak or write about something or someone briefly

*synonym* : reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

## equate

*v.* to consider or describe one thing as similar, equal, or analogous

*synonym* : associate, liken, relate

(1) **equate** mistakes with failure, (2) **equate** to legal responsibility

It isn't very reasonable to **equate** money with happiness.

## industrious

*adj.* hardworking, diligent, and persistent in effort

*synonym* : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

## defile

*v.* to pollute, contaminate, or make impure, often in a moral or religious sense; to violate or desecrate something sacred or cherished

*synonym* : pollute, taint, contaminate

(1) **defile** a river, (2) **defile** the land

The vandals **defiled** the church by spray-painting graffiti on the walls.

## precipitate

*v.* to cause something to happen suddenly or unexpectedly; to cause a solid substance to form from a dissolved liquid or gas by means of a chemical reaction or physical process

*synonym* : hasten, accelerate, expedite

(1) **precipitate** a reaction, (2) **precipitate** a global energy crisis

The sudden rainstorm will **precipitate** flooding in low-lying areas.

## sediment

*n.* the substance that forms a solid layer at the bottom of the liquid

*synonym* : deposition, residue

(1) **sediment** runoff, (2) gravel **sediment**

Heavy rain often washes away **sediments** of the river.

## tube

*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

*synonym* : pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**

The **tube** train was packed with commuters during rush hour.



## harmony

*n.* the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of related things and their properties

*synonym*: balance, accord, congruence

(1) a **harmony** of colors, (2) break a **harmony**

We worked in perfect **harmony**.

## Session 2: Spelling

1. pro \_\_\_\_\_ ve regulations *adj.* tending to or effectively preventing or inhibiting an action, choice, or possibility due to being too expensive, difficult, or unreasonable; serving as a deterrent or barrier
2. water des \_\_\_\_\_ ion *n.* the process of removing salt, especially from seawater
3. art cr \_\_\_\_ c *n.* someone who expresses opinions about the quality of books, music, etc.
4. pre \_\_\_\_\_ te a global energy crisis *v.* to cause something to happen suddenly or unexpectedly; to cause a solid substance to form from a dissolved liquid or gas by means of a chemical reaction or physical process
5. at \_\_\_\_\_ t customers *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
6. cell me \_\_\_\_\_ nes *n.* a soft, thin layer that forms animal or vegetable tissue
7. ion of ca \_\_\_\_\_ m *n.* a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body
8. a te \_\_\_\_\_ ue in martial arts *n.* a particular way or art of doing something that needs skill
9. pre \_\_\_\_\_ te a reaction *v.* to cause something to happen suddenly or unexpectedly; to cause a solid substance to form from a dissolved liquid or gas by means of a chemical reaction or physical process

ANSWERS: 1. prohibitive, 2. desalination, 3. critic, 4. precipitate, 5. attract, 6. membrane, 7. calcium, 8. technique, 9. precipitate

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|---|---|
| 10. the te_____ue applied to construction | <i>n.</i> a particular way or art of doing something that needs skill   |
| 11. ca_____m deficiency                   | <i>n.</i> a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body                          |
| 12. eq___e to legal responsibility        | <i>v.</i> to consider or describe one thing as similar, equal, or analogous   |
| 13. re_____e the order                    | <i>v.</i> to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear |
| 14. de___e a river                        | <i>v.</i> to pollute, contaminate, or make impure, often in a moral or religious sense; to violate or desecrate something sacred or cherished   |
| 15. around the gl___e                     | <i>n.</i> the earth or world, mainly used to emphasize its vastness   |
| 16. col_____te with the police            | <i>v.</i> to work with someone else to produce or achieve something   |
| 17. intensive agr_____re                  | <i>n.</i> the practice or science of cultivating the land or raising stock  |
| 18. po_____um rich                        | <i>n.</i> a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms                     |
| 19. hemoglobin met_____sm                 | <i>n.</i> the set of chemical reactions in cells or organisms that are necessary for life-sustaining  |
| 20. det_____al to good health             | <i>adj.</i> causing harm or damage  |

ANSWERS: 10. technique, 11. calcium, 12. equate, 13. reverse, 14. defile, 15. globe, 16. collaborate, 17. agriculture, 18. potassium, 19. metabolism, 20. detrimental

21. os\_\_\_\_\_s process *n.* the process by which molecules of a solvent (such as water) move through a semipermeable membrane from a region of higher concentration to a region of lower concentration; the gradual or subtle absorption of knowledge, ideas, or influence from one source to another
22. water fil\_\_\_\_\_on *n.* the process of passing a substance (such as liquid or gas) through a medium to remove impurities or unwanted particles
23. re\_\_\_\_\_e the trend *v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
24. acc\_\_\_\_\_te cash value *v.* to collect or acquire a large number of things over a long period of time
25. ma\_\_\_\_\_um alloy *n.* a silvery-white metal with the symbol Mg and atomic number 12, which is the eighth-most abundant element in the Earth's crust and is used in the production of various alloys, as well as in biomedical research and as an important nutrient for plants and animals
26. acc\_\_\_\_\_te evidence *v.* to collect or acquire a large number of things over a long period of time
27. ind\_\_\_\_\_us student *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 21. osmosis, 22. filtration, 23. reverse, 24. accumulate, 25. magnesium, 26. accumulate, 27. industrious

28. degree in ele\_\_\_\_\_al engineering      *adj.* relating to electricity
29. pe\_\_\_\_\_ve language      *adj.* spreading or existing throughout every part of a thing or place
30. br\_\_e shrimp      *n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater
31. se\_\_\_\_\_nt runoff      *n.* the substance that forms a solid layer at the bottom of the liquid
32. con\_\_\_\_\_ion of armaments      *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
33. se\_\_\_\_\_er pollution      *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
34. organic agr\_\_\_\_\_re      *n.* the practice or science of cultivating the land or raising stock
35. the ec\_\_\_\_\_y of the island      *n.* the study of the relationships between living organisms, including humans, and their physical environment
36. det\_\_\_\_\_al eating habits      *adj.* causing harm or damage
37. a ha\_\_\_\_\_y of colors      *n.* the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of related things and their properties
38. pathogenic ba\_\_\_\_\_ia      *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

ANSWERS: 28. electrical, 29. pervasive, 30. brine, 31. sediment, 32. concentration, 33. seawater, 34. agriculture, 35. ecology, 36. detrimental, 37. harmony, 38. bacteria

39. chaotic env\_\_\_\_\_nt  
*n.* the natural world such as air, water, and land in which humans, animals, and plants live
40. br\_\_e solution  
*n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater
41. gravel se\_\_\_\_\_nt  
*n.* the substance that forms a solid layer at the bottom of the liquid
42. a capillary t\_\_e  
*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
43. terrestrial gl\_\_e  
*n.* the earth or world, mainly used to emphasize its vastness
44. the pe\_\_\_\_\_ve odor of garlic  
*adj.* spreading or existing throughout every part of a thing or place
45. ma\_\_\_\_\_e stars  
*adj.* enormous amount; very heavy and solid
46. pr\_\_\_\_\_e changes  
*v.* to make a proposal, declare a plan for something
47. se\_\_\_\_\_er bacteria  
*n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
48. p\_\_p a secret out of success  
*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
49. os\_\_\_\_\_s tube  
*n.* the process by which molecules of a solvent (such as water) move through a semipermeable membrane from a region of higher concentration to a region of lower concentration; the gradual or subtle absorption of knowledge, ideas, or influence from one source to another

ANSWERS: 39. environment, 40. brine, 41. sediment, 42. tube, 43. globe, 44. pervasive, 45. massive, 46. propose, 47. seawater, 48. pump, 49. osmosis

50. break a ha\_\_\_\_y *n.* the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of related things and their properties
51. shut down a des\_\_\_\_\_ion plant *n.* the process of removing salt, especially from seawater
52. an ele\_\_\_\_\_al storm *adj.* relating to electricity
53. nuclear me\_\_\_\_\_ne *n.* a soft, thin layer that forms animal or vegetable tissue
54. col\_\_\_\_\_ion platform *n.* the act or situation of working together to create or produce something
55. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
56. ina\_\_\_\_\_te funding *adj.* not sufficient or enough
57. harmless ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
58. p\_\_p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
59. a glass t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

ANSWERS: 50. harmony, 51. desalination, 52. electrical, 53. membrane, 54. collaboration, 55. environment, 56. inadequate, 57. bacteria, 58. pump, 59. tube



60. met\_\_\_\_\_sm enzyme *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
61. severe cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
62. 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
63. science of ec\_\_\_\_\_y *n.* the study of the relationships between living organisms, including humans, and their physical environment
64. eq\_\_\_e mistakes with failure *v.* to consider or describe one thing as similar, equal, or analogous
65. me\_\_\_\_\_n name *v.* to speak or write about something or someone briefly
66. ma\_\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
67. po\_\_\_\_\_um excretion *n.* a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms
68. col\_\_\_\_\_te on a press release *v.* to work with someone else to produce or achieve something
69. at\_\_\_\_\_t attention *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones

ANSWERS: 60. metabolism, 61. critic, 62. process, 63. ecology, 64. equate, 65. mention, 66. massive, 67. potassium, 68. collaborate, 69. attract

70. ma\_\_\_\_\_um oxide
- n.* a silvery-white metal with the symbol Mg and atomic number 12, which is the eighth-most abundant element in the Earth's crust and is used in the production of various alloys, as well as in biomedical research and as an important nutrient for plants and animals
71. fil\_\_\_\_\_on cylinder
- n.* the process of passing a substance (such as liquid or gas) through a medium to remove impurities or unwanted particles
72. an ina\_\_\_\_\_te income
- adj.* not sufficient or enough
73. de\_\_\_e the land
- v.* to pollute, contaminate, or make impure, often in a moral or religious sense; to violate or desecrate something sacred or cherished
74. me\_\_\_\_\_n in a report
- v.* to speak or write about something or someone briefly
75. pro\_\_\_\_\_ve cost
- adj.* tending to or effectively preventing or inhibiting an action, choice, or possibility due to being too expensive, difficult, or unreasonable; serving as a deterrent or barrier
76. ind\_\_\_\_\_us worker
- adj.* hardworking, diligent, and persistent in effort
77. his research area of  
con\_\_\_\_\_ion
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.

ANSWERS: 70. magnesium, 71. filtration, 72. inadequate, 73. defile, 74. mention, 75. prohibitive, 76. industrious, 77. concentration

78. pr\_\_\_\_\_e the amendment      *v.* to make a proposal, declare a plan for something
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. col\_\_\_\_\_ion between companies      *n.* the act or situation of working together to create or produce something

ANSWERS: 78. propose, 79. process, 80. collaboration

## Session 3: Fill in the Blanks

1. The restaurant \_\_\_\_\_ a ban on smoking.  
*v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
2. The vandals \_\_\_\_\_ the church by spray-painting graffiti on the walls.  
*v.* to pollute, contaminate, or make impure, often in a moral or religious sense; to violate or desecrate something sacred or cherished
3. The small budget was \_\_\_\_\_ to cover all the necessary expenses for the project.  
*adj.* not sufficient or enough
4. The \_\_\_\_\_ train was packed with commuters during rush hour.  
*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
5. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.  
*n.* someone who expresses opinions about the quality of books, music, etc.
6. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.  
*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
7. Actuators convert \_\_\_\_\_ pulses into motion.  
*adj.* relating to electricity

ANSWERS: 1. reversed, 2. defiled, 3. inadequate, 4. tube, 5. critics, 6. Bacteria, 7. electrical

8. He has \_\_\_\_\_ his wealth through real estate investments.  
*v.* to collect or acquire a large number of things over a long period of time
9. His final goal is to sail around the \_\_\_\_\_.  
*n.* the earth or world, mainly used to emphasize its vastness
10. He worked on improving the equipment using the freeze-\_\_\_\_\_ method.  
*n.* the process of removing salt, especially from seawater
11. We worked in perfect \_\_\_\_\_.  
*n.* the combination of simultaneous musical notes to produce a pleasing effect; an attractive combination of related things and their properties
12. The desalination plant turned \_\_\_\_\_ into drinking water through a complex process.  
*n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
13. She agreed to \_\_\_\_\_ with him in creating new artwork.  
*v.* to work with someone else to produce or achieve something
14. He was known to be very \_\_\_\_\_ and would often work late into the night.  
*adj.* hardworking, diligent, and persistent in effort
15. \_\_\_\_\_ is the foundation of our economy.  
*n.* the practice or science of cultivating the land or raising stock
16. 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

ANSWERS: 8. accumulated, 9. globe, 10. desalination, 11. harmony, 12. seawater, 13. collaborate, 14. industrious, 15. Agriculture, 16. process

17. He was alert and could not \_\_\_\_\_ any critical information out of him.
- v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
18. The new policy had a \_\_\_\_\_ impact on small businesses.
- adj.* causing harm or damage
19. Many companies are now enthusiastically embracing the knowledge of \_\_\_\_\_ for sustainable development.
- n.* the study of the relationships between living organisms, including humans, and their physical environment
20. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.
- adj.* enormous amount; very heavy and solid
21. The partnership program requires a mutual \_\_\_\_\_ between both agencies.
- n.* the act or situation of working together to create or produce something
22. The patient was prescribed a \_\_\_\_\_ supplement to help prevent osteoporosis.
- n.* a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body
23. Taking \_\_\_\_\_ supplements can help alleviate muscle soreness after working out.
- n.* a silvery-white metal with the symbol Mg and atomic number 12, which is the eighth-most abundant element in the Earth's crust and is used in the production of various alloys, as well as in biomedical research and as an important nutrient for plants and animals

ANSWERS: 17. pump, 18. detrimental, 19. ecology, 20. massive, 21. collaboration, 22. calcium, 23. magnesium

24. The patient's \_\_\_\_\_ levels were low, so they were advised to eat foods high in potassium, such as bananas and sweet potatoes.
- n.* a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms
25. The pool water is kept clean through continuous \_\_\_\_\_.
- n.* the process of passing a substance (such as liquid or gas) through a medium to remove impurities or unwanted particles
26. Better sleep leads to increased \_\_\_\_\_.
- n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
27. The \_\_\_\_\_ import tariff made it hard for the local market to offer competitive prices.
- adj.* tending to or effectively preventing or inhibiting an action, choice, or possibility due to being too expensive, difficult, or unreasonable; serving as a deterrent or barrier
28. I \_\_\_\_\_ to him that I had seen his sister at the grocery store earlier that day.
- v.* to speak or write about something or someone briefly
29. Heavy rain often washes away \_\_\_\_\_ of the river.
- n.* the substance that forms a solid layer at the bottom of the liquid
30. This exam requires excellent \_\_\_\_\_ to pass.
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
31. Jockey's superior \_\_\_\_\_ brought him victory.
- n.* a particular way or art of doing something that needs skill

ANSWERS: 24. potassium, 25. filtration, 26. metabolism, 27. prohibitive, 28. mentioned, 29. sediments, 30. concentration, 31. technique

32. 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
33. It isn't very reasonable to \_\_\_\_\_ money with happiness.
- v.* to consider or describe one thing as similar, equal, or analogous
34. Loud noises might harm the fragile ear \_\_\_\_\_.
- n.* a soft, thin layer that forms animal or vegetable tissue
35. The roots of plants absorb water and nutrients through \_\_\_\_\_.
- n.* the process by which molecules of a solvent (such as water) move through a semipermeable membrane from a region of higher concentration to a region of lower concentration; the gradual or subtle absorption of knowledge, ideas, or influence from one source to another
36. Suspicion and worry were \_\_\_\_\_ in our minds.
- adj.* spreading or existing throughout every part of a thing or place
37. 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
38. I want to \_\_\_\_\_ a toast in honor of our longstanding relationship.
- v.* to make a proposal, declare a plan for something
39. The recipe called for a teaspoon of \_\_\_\_\_ to add flavor.
- n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater

ANSWERS: 32. environment, 33. equate, 34. membrane, 35. osmosis, 36. pervasive, 37. attract, 38. propose, 39. brine



40. The sudden rainstorm will \_\_\_\_\_ flooding in low-lying areas.
- v. to cause something to happen suddenly or unexpectedly; to cause a solid substance to form from a dissolved liquid or gas by means of a chemical reaction or physical process

ANSWERS: 40. precipitate