

# Englist.me



## Vocabulary Builder Reference from...

Craig A. Kohn: What are stem cells? | TED Talk

[https://www.ted.com/talks/craig\\_a\\_kohn\\_what\\_are\\_stem\\_cells](https://www.ted.com/talks/craig_a_kohn_what_are_stem_cells)

### All Words

#### IMPORTANT

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## Session 1: Word List

### odds

*n.* the degree or probability that a particular thing will or will not happen

*synonym*: chances, likelihoods, probabilities

(1) **odds** in favor, (2) **odds** of business

What are the **odds** that he will survive?

### playlist

*n.* a curated list of songs or audio recordings that can be played in a specific order or shuffled randomly, often created for a specific purpose or event

*synonym*: tracklist, music list

(1) personal **playlist**, (2) curated **playlist**

I created a **playlist** of my favorite songs for my road trip.

### probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

### medical

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

*synonym*: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

## healthcare

*n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession

(1) **healthcare** agency, (2) rising **healthcare** cost

In an aging population, citizens must pay more to maintain quality **healthcare**.

## constantly

*adv.* all the time

*synonym*: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

## medicinal

*adj.* of or relating to the treatment or cure of disease

*synonym*: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

## stem

*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

*synonym*: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick

A rose has thorns on its **stem**.

## undifferentiated

*adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions

*synonym*: uniform, identical, alike

(1) **undifferentiated** cells, (2) **undifferentiated** market

The infant makes **undifferentiated** reflex responses to stimuli.

## 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.

## 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**.

## contract

*n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

*synonym* : agreement, deal, arrangement

(1) employment **contract**, (2) **contract** law

The company signed a **contract** with the supplier for the delivery of goods.

## nervous

*adj.* worried and anxious about something; relating to the nerves

*synonym* : neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

## 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.

## replace

*v.* to take the place of something

*synonym*: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone  
Eventually, the new design will **replace** all older models.

## worn-out

*adj.* exhausted or fatigued from overuse or prolonged activity; no longer effective or functional due to excessive wear or use

*synonym*: tired, exhausted, spent

(1) feeling **worn-out**, (2) **worn-out** machinery

The old carpet in the living room was so **worn-out** that it needed to be replaced.

## intestine

*n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

*synonym*: gut, bowel, tract

(1) large **intestine**, (2) **intestine** wall

The small **intestine** is responsible for absorbing most of the nutrients from food.

## beneath

*adv.* in or to a lower place than someone or something

*synonym*: down, under, low

(1) the ground **beneath** my feet, (2) **beneath** contempt

A great stretch of the lake lay **beneath** them.

## tissue

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

*synonym*: structure, texture, anatomy

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

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

## dam

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

*synonym*: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

## **injury**

*n.* harm done to a person's or an animal's body caused by an accident or an attack

*synonym*: wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

## **disease**

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

*synonym*: illness, ailment, affliction

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

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

## **patient**

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

*synonym*: client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

## **leukemia**

*n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably

*synonym*: blood cancer

(1) childhood **leukemia**, (2) acute **leukemia**

The symptoms of **leukemia** may include fatigue, weakness, and fever.

## **cancer**

*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

*synonym*: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## marrow

*n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience

*synonym*: bone marrow, pith, center

(1) the **marrow** of a speech, (2) vegetable **marrow**

The soup was made with bone **marrow**, giving it a rich and savory flavor.

## sponge

*n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning

(1) sea **sponge**, (2) metallic **sponge**

The tiny marine **sponge** has existed for more than 500 million years.

## controllable

*adj.* able to be controlled or directed

*synonym*: manageable, governable, submissive

(1) computer- **controllable**, (2) **controllable** aircraft

The new software is much more **controllable** and user-friendly.

## transplant

*v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another

*synonym*: relocate, emigrate, graft

(1) **transplant** a heart, (2) **transplant** my family to America

He tried to **transplant** the seedling into a larger pot.

## embryonic

*adj.* of or relating to an embryo (= an animal organism in the early stages of growth); in an early stage of development

*synonym*: embryonal

(1) **embryonic** stem cells, (2) **embryonic** development

The project is still in its **embryonic** stage.

## leftover

*adj.* not consumed or used at the end of something

*synonym* : extra, residual, unused

(1) **leftover** from a party, (2) **leftover** goods

The chef will make soup with the **leftover** ham bone.

## embryo

*n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

*synonym* : fetus, seed, origin

(1) destruction of human **embryos**, (2) **embryo** cloning

Our latest project is still at the **embryo** stage.

## willingness

*n.* the state of being ready or inclined to do something

*synonym* : readiness, eagerness, enthusiasm

(1) **willingness** to help, (2) indicate a **willingness** to change

Her **willingness** to help others earned her many friends.

## Don

*n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge

(1) the **don** of the university, (2) **Don** Giovanni

He could never go against what **Don** Carlos said.

## fertility

*n.* the state or quality of being able to produce babies, young animals, fruit, or new plants

*synonym* : richness, pregnancy, productivity

(1) soil **fertility**, (2) **fertility** above replacement

The sperm count is used as an indicator of male **fertility**.

## clinic

*n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition

*synonym* : hospital, infirmary

(1) visit to the veterinary **clinic**, (2) a dental **clinic**

She holds a **clinic** on Tuesday mornings.

## pluripotent

*adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications

*synonym* : versatile, all-purpose, adaptable

(1) **pluripotent** embryonic cells, (2) **pluripotent** gene expression

**Pluripotent** stem cells can differentiate into any cell in the body.

## induce

*v.* to persuade someone to do something; to cause to act in a specific manner

*synonym* : cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor

The lack of sleep **induces** both physical and psychological diseases.

## liver

*n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

## heal

*v.* to make a wound or injury to become well again

*synonym* : recover, bring around, mend

(1) **heal** a broken bone, (2) **heal** the hurt mind

It will take time for her mental scars to **heal**.

## develop

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

*synonym* : evolve, progress, advance

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

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



## mechanism

*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

*synonym* : means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

## Session 2: Spelling

- |                                    |  |
|------------------------------------|--|
| 1. defense me _____sm              | <i>n.</i> a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction                                    |
| 2. ca____r diagnosis               | <i>n.</i> abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells                 |
| 3. tra_____nt my family to America | <i>v.</i> to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another |
| 4. h__l the hurt mind              | <i>v.</i> to make a wound or injury to become well again   |
| 5. fe_____ty above replacement     | <i>n.</i> the state or quality of being able to produce babies, young animals, fruit, or new plants  |
| 6. the ma____w of a speech         | <i>n.</i> a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience                        |
| 7. hea_____re agency               | <i>n.</i> the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession                      |

ANSWERS: 1. mechanism, 2. cancer, 3. transplant, 4. heal, 5. fertility, 6. marrow, 7. healthcare

8. pa\_\_\_\_t with weight loss      *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
9. d\_m-building program      *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
10. ca\_\_\_\_r research      *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
11. de\_\_\_\_p a strategy      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
12. tra\_\_\_\_\_nt a heart      *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
13. development of the ne\_\_\_\_s system      *adj.* worried and anxious about something; relating to the nerves
14. destruction of human em\_\_\_\_os      *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

ANSWERS: 8. patient, 9. dam, 10. cancer, 11. develop, 12. transplant, 13. nervous, 14. embryo

15. the d\_n of the university *n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
16. industry-sp\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
17. re\_\_\_\_e a phone *v.* to take the place of something
18. loss of muscle ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
19. personal pl\_\_\_\_st *n.* a curated list of songs or audio recordings that can be played in a specific order or shuffled randomly, often created for a specific purpose or event
20. without in\_\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack
21. pa\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
22. feeling wo\_\_\_\_ut *adj.* exhausted or fatigued from overuse or prolonged activity; no longer effective or functional due to excessive wear or use
23. 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

ANSWERS: 15. Don, 16. specific, 17. replace, 18. tissue, 19. playlist, 20. injury, 21. patient, 22. worn-out, 23. function

24. a con\_\_\_\_\_ly varying mind *adv.* all the time
25. pr\_\_\_\_\_le outcome *adj.* likely to happen or likely to be true
26. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
27. wil\_\_\_\_\_ss to help *n.* the state of being ready or inclined to do something
28. 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
29. sea sp\_\_\_\_\_e *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
30. s\_\_m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
31. 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

ANSWERS: 24. constantly, 25. probable, 26. medical, 27. willingness, 28. function, 29. sponge, 30. stem, 31. structure

32. plu\_\_\_\_\_nt embryonic cells *adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
33. soil fe\_\_\_\_\_ty *n.* the state or quality of being able to produce babies, young animals, fruit, or new plants
34. a dental cl\_\_\_\_c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
35. sp\_\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
36. und\_\_\_\_\_ted market *adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions
37. temporary me\_\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
38. visit to the veterinary cl\_\_\_\_c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
39. o\_\_s in favor *n.* the degree or probability that a particular thing will or will not happen
40. li\_\_r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

ANSWERS: 32. pluripotent, 33. fertility, 34. clinic, 35. specific, 36. undifferentiated, 37. medical, 38. clinic, 39. odds, 40. liver

41. in\_\_\_e a crisis *v.* to persuade someone to do something; to cause to act in a specific manner
42. a con\_\_\_\_\_ly innovative enterprise *adv.* all the time
43. und\_\_\_\_\_ted cells *adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions
44. em\_\_\_o cloning *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
45. curated pl\_\_\_\_\_st *n.* a curated list of songs or audio recordings that can be played in a specific order or shuffled randomly, often created for a specific purpose or event
46. o\_\_\_s of business *n.* the degree or probability that a particular thing will or will not happen
47. plu\_\_\_\_\_nt gene expression *adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
48. pr\_\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
49. 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
50. h\_\_\_l a broken bone *v.* to make a wound or injury to become well again

ANSWERS: 41. induce, 42. constantly, 43. undifferentiated, 44. embryo, 45. playlist, 46. odds, 47. pluripotent, 48. probable, 49. structure, 50. heal





59. computer-con\_\_\_\_\_ble *adj.* able to be controlled or directed
60. in\_\_\_e him to see a doctor *v.* to persuade someone to do something; to cause to act in a specific manner
61. co\_\_\_\_\_ct law *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
62. a facial ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
63. be\_\_\_\_\_h contempt *adv.* in or to a lower place than someone or something
64. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
65. in\_\_\_\_\_ne wall *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
66. metallic sp\_\_\_e *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
67. le\_\_\_\_\_er goods *adj.* not consumed or used at the end of something
68. the me\_\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

ANSWERS: 59. controllable, 60. induce, 61. contract, 62. tissue, 63. beneath, 64. disease, 65. intestine, 66. sponge, 67. leftover, 68. mechanism

69. a fatal in\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack
70. indicate a wil\_\_\_\_\_ss to change *n.* the state of being ready or inclined to do something
71. di\_\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
72. D\_n Giovanni *n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
73. le\_\_\_\_\_er from a party *adj.* not consumed or used at the end of something
74. large in\_\_\_\_\_ne *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
75. fatty li\_\_r *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
76. acute le\_\_\_\_\_ia *n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
77. get ne\_\_\_\_\_s *adj.* worried and anxious about something; relating to the nerves
78. em\_\_\_\_\_ic development *adj.* of or relating to an embryo (= an animal organism in the early stages of growth); in an early stage of development

ANSWERS: 69. injury, 70. willingness, 71. disease, 72. Don, 73. leftover, 74. intestine, 75. liver, 76. leukemia, 77. nervous, 78. embryonic

79. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
80. rising hea\_\_\_\_\_re cost *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
81. re\_\_\_\_\_e one word with another *v.* to take the place of something
82. vegetable ma\_\_\_\_w *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
83. the ground be\_\_\_\_\_h my feet *adv.* in or to a lower place than someone or something
84. traditional me\_\_\_\_\_al *adj.* of or relating to the treatment or cure of disease

ANSWERS: 79. medicinal, 80. healthcare, 81. replace, 82. marrow, 83. beneath, 84. medicinal

## Session 3: Fill in the Blanks

1. The company signed a \_\_\_\_\_ with the supplier for the delivery of goods.  
*n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
  
2. What are the \_\_\_\_\_ that he will survive?  
*n.* the degree or probability that a particular thing will or will not happen
  
3. The patient will undergo \_\_\_\_\_ transplant surgery tomorrow.  
*n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
  
4. The small \_\_\_\_\_ is responsible for absorbing most of the nutrients from food.  
*n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
  
5. The mobile application industry is \_\_\_\_\_ changing.  
*adv.* all the time
  
6. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.  
*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
  
7. Breast \_\_\_\_\_ is the most common type of cancer in women.  
*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 1. contract, 2. odds, 3. liver, 4. intestine, 5. constantly, 6. disease, 7. cancer

8. \_\_\_\_\_ stem cells can differentiate into any cell in the body.  
*adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
9. My accidental \_\_\_\_\_ got better right away.  
*n.* harm done to a person's or an animal's body caused by an accident or an attack
10. It will take time for her mental scars to \_\_\_\_\_.  
*v.* to make a wound or injury to become well again
11. The tiny marine \_\_\_\_\_ has existed for more than 500 million years.  
*n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
12. He discovered unique \_\_\_\_\_ for photochemical reactions.  
*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
13. The symptoms of \_\_\_\_\_ may include fatigue, weakness, and fever.  
*n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
14. He tried to \_\_\_\_\_ the seedling into a larger pot.  
*v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
15. In an aging population, citizens must pay more to maintain quality \_\_\_\_\_.  
*n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession

ANSWERS: 8. Pluripotent, 9. injury, 10. heal, 11. sponge, 12. mechanisms, 13. leukemia, 14. transplant, 15. healthcare

16. The project is still in its \_\_\_\_\_ stage.

*adj.* of or relating to an embryo (= an animal organism in the early stages of growth); in an early stage of development

17. The sperm count is used as an indicator of male \_\_\_\_\_.

*n.* the state or quality of being able to produce babies, young animals, fruit, or new plants

18. Her \_\_\_\_\_ to help others earned her many friends.

*n.* the state of being ready or inclined to do something

19. The chef will make soup with the \_\_\_\_\_ ham bone.

*adj.* not consumed or used at the end of something

20. 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

21. The \_\_\_\_\_ team worked quickly to save the patient's life.

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

22. I created a \_\_\_\_\_ of my favorite songs for my road trip.

*n.* a curated list of songs or audio recordings that can be played in a specific order or shuffled randomly, often created for a specific purpose or event

23. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

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

ANSWERS: 16. embryonic, 17. fertility, 18. willingness, 19. leftover, 20. function, 21. medical, 22. playlist, 23. develop

24. The new software is much more \_\_\_\_\_ and user-friendly.

*adj.* able to be controlled or directed

25. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

26. Our latest project is still at the \_\_\_\_\_ stage.

*n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

27. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.

*adj.* likely to happen or likely to be true

28. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.

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

29. He suffers from \_\_\_\_\_ breakdowns.

*adj.* worried and anxious about something; relating to the nerves

30. The break in the \_\_\_\_ threatened the valley.

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

31. A rose has thorns on its \_\_\_\_\_.

*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

ANSWERS: 24. controllable, 25. specific, 26. embryo, 27. probable, 28. tissue, 29. nervous, 30. dam, 31. stem

32. The infant makes \_\_\_\_\_ reflex responses to stimuli.

*adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions

33. He could never go against what \_\_\_\_ Carlos said.

*n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge

34. A great stretch of the lake lay \_\_\_\_\_ them.

*adv.* in or to a lower place than someone or something

35. 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

36. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.

*adj.* of or relating to the treatment or cure of disease

37. The doctor carefully examined the \_\_\_\_\_ medical history.

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

38. The soup was made with bone \_\_\_\_\_ giving it a rich and savory flavor.

*n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience

39. She holds a \_\_\_\_\_ on Tuesday mornings.

*n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition

ANSWERS: 32. undifferentiated, 33. Don, 34. beneath, 35. structure, 36. medicinal, 37. patient's, 38. marrow, 39. clinic



40. Eventually, the new design will \_\_\_\_\_ all older models.

*v.* to take the place of something

41. The lack of sleep \_\_\_\_\_ both physical and psychological diseases.

*v.* to persuade someone to do something; to cause to act in a specific manner

42. The old carpet in the living room was so \_\_\_\_\_ that it needed to be replaced.

*adj.* exhausted or fatigued from overuse or prolonged activity; no longer effective or functional due to excessive wear or use

ANSWERS: 40. replace, 41. induces, 42. worn-out