

Englist.me



Vocabulary Builder Reference from...

Aaron Morris: How your body could become its own diagnostic lab | TED Talk

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

Advanced Words Only

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

slam

v. to shut a door or window noisily; to strike something violently or noisily

synonym : bang, crash, shut

(1) **slam** the door, (2) **slam** the book against a wall

She **slammed** the door shut, angry at the person on the other side.

biopsy

n. the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

synonym : examination, autopsy

(1) **biopsy** of bone marrow, (2) liquid **biopsy**

The doctor performed an excisional breast **biopsy**.

disparity

n. a significant difference or inequality between two or more things

synonym : difference, inequality, gap

(1) the **disparity** between theory and reality, (2) income **disparity**

There is a significant **disparity** in pay between men and women in the company.

sclerotic

adj. referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging

synonym : hardened, rigid, stiff

(1) **sclerotic** lesion, (2) **sclerotic** plaques

The **sclerotic** arteries in his legs made it difficult for him to walk long distances.

autoimmune

adj. relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances

(1) insulin **autoimmune** syndrome, (2) **autoimmune** disorder

The presence of certain substances triggered the **autoimmune** response.

paralysis

n. a condition in which you are unable to move or lose control of part or most of the body because of illness or injury

synonym : immobility, stiffness, palsy

(1) moral **paralysis**, (2) **paralysis** in the leg

Massive demonstrations lead to total **paralysis** of transportation.

rethink

v. to consider again a plan, idea, etc., especially to change it

synonym : reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

coworker

n. a person who works with another in the same company or organization

synonym : colleague, peer, associate

(1) **coworker** relationship, (2) argue with a **coworker**

My ex- **coworker** and I had different working styles but

managed to get along.

inaccessible

adj. unable to travel to or reach; not available

synonym : inapproachable, unreachable, remote

(1) **inaccessible** to an unauthorized user, (2) **inaccessible** areas

Heavy snow made it **inaccessible** to go to the mountain village.

porous

adj. having many small holes and being able to absorb or pass through fluids

synonym : permeable, spongy, absorbent

(1) **porous** materials, (2) **porous** membrane

Our unfenced and largely unpoliced border inevitably has been very **porous** for insurgents.

biomaterial

n. a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

(1) **biomaterial** development, (2) **biomaterials** industry

The new **biomaterials** used in implants are more durable and less likely to cause an immune response.

inflame

v. to cause very strong feelings such as anger or excitement in a person or a group of people

synonym : agitate, arouse, enrage

(1) **inflame** skin, (2) **inflame** his passion

Her eyes **inflamed** with crying.

innocuous

adj. not harmful or dangerous; unlikely to cause injury or damage

synonym : harmless, innocent, benign

(1) **innocuous** joke, (2) **innocuous** substance

The spider in the corner of the room seemed **innocuous**, but it made her uneasy.

imperceptible

adj. undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual

synonym : hard to notice, indiscernible, subtle

(1) **imperceptible** movement, (2) **imperceptible** difference

The sound was **imperceptible** to the human ear, but the sensitive microphone could pick it up.

converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

synonym : congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

cuff

n. a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear

synonym : bracelet, handcuff, shackle

(1) **cuff** bracelet, (2) soft **cuff**

The doctor used a blood pressure **cuff** to measure my vitals.

smartwatch

n. a wearable computing device in the form of a watch

(1) high-end **smartwatch**, (2) multifunctional **smartwatch**

Various companies, including software companies, are entering the **smartwatch** market.

app

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym : application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

unconventional

adj. not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established

norms or standards

synonym : nontraditional, avant-garde, bizarre

(1) in an **unconventional** manner, (2) **unconventional** ideas

Her **unconventional** approach to teaching has been a hit with the students.

metastatic

adj. used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system

synonym : spreading, invasive, secondary

(1) **metastatic** disease, (2) **metastatic** spreading

Metastatic cancer has spread from its original site to other body parts.

Session 2: Spelling

1. sc_____ic plaques *adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging
2. s__m the door *v.* to shut a door or window noisily; to strike something violently or noisily
3. po___s materials *adj.* having many small holes and being able to absorb or pass through fluids
4. insulin aut_____ne syndrome *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
5. re_____k the role of the manager *v.* to consider again a plan, idea, etc., especially to change it
6. bi___y of bone marrow *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
7. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
8. imp_____ble difference *adj.* undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual
9. unc_____nal ideas *adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards

ANSWERS: 1. sclerotic, 2. slam, 3. porous, 4. autoimmune, 5. rethink, 6. biopsy, 7. app, 8. imperceptible, 9. unconventional

10. po___s membrane *adj.* having many small holes and being able to absorb or pass through fluids
11. bio_____als industry *n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues
12. soft c__f *n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear
13. imp_____ble movement *adj.* undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual
14. argue with a co_____er *n.* a person who works with another in the same company or organization
15. in_____us substance *adj.* not harmful or dangerous; unlikely to cause injury or damage
16. s__m the book against a wall *v.* to shut a door or window noisily; to strike something violently or noisily
17. met_____ic spreading *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
18. killer a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 10. porous, 11. biomaterial, 12. cuff, 13. imperceptible, 14. coworker, 15. innocuous, 16. slam, 17. metastatic, 18. app

19. co____ge from different points *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
20. in an unc_____nal manner *adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
21. pa_____is in the leg *n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury
22. income di_____ty *n.* a significant difference or inequality between two or more things
23. co____ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
24. ina_____ble to an unauthorized user *adj.* unable to travel to or reach; not available
25. met_____ic disease *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
26. in_____us joke *adj.* not harmful or dangerous; unlikely to cause injury or damage
27. bio_____al development *n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues
28. c__f bracelet *n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear

ANSWERS: 19. converge, 20. unconventional, 21. paralysis, 22. disparity, 23. converge, 24. inaccessible, 25. metastatic, 26. innocuous, 27. biomaterial, 28. cuff

29. high-end sma_____ch *n.* a wearable computing device in the form of a watch
30. in_____e his passion *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
31. liquid bi____y *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
32. in_____e skin *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
33. ina_____ble areas *adj.* unable to travel to or reach; not available
34. aut_____ne disorder *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
35. the di_____ty between theory and reality *n.* a significant difference or inequality between two or more things
36. co_____er relationship *n.* a person who works with another in the same company or organization
37. re_____k a marketing plan *v.* to consider again a plan, idea, etc., especially to change it
38. multifunctional sma_____ch *n.* a wearable computing device in the form of a watch
39. sc_____ic lesion *adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging

ANSWERS: 29. smartwatch, 30. inflame, 31. biopsy, 32. inflame, 33. inaccessible, 34. autoimmune, 35. disparity, 36. coworker, 37. rethink, 38. smartwatch, 39. sclerotic

40. moral pa_____is

n. a condition in which you are unable to move or lose control of part or most of the body because of illness or injury

ANSWERS: 40. paralysis

Session 3: Fill in the Blanks

- Her eyes _____ with crying.
 - to cause very strong feelings such as anger or excitement in a person or a group of people
- The spider in the corner of the room seemed _____ but it made her uneasy.
 - adj.* not harmful or dangerous; unlikely to cause injury or damage
- The presence of certain substances triggered the _____ response.
 - adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
- The doctor performed an excisional breast _____.
 - n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
- The sound was _____ to the human ear, but the sensitive microphone could pick it up.
 - adj.* undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual
- Her _____ approach to teaching has been a hit with the students.
 - adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
- There is a significant _____ in pay between men and women in the company.
 - n.* a significant difference or inequality between two or more things

ANSWERS: 1. inflamed, 2. innocuous, 3. autoimmune, 4. biopsy, 5. imperceptible, 6. unconventional, 7. disparity

8. The _____ arteries in his legs made it difficult for him to walk long distances.
adj. referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging
9. _____ cancer has spread from its original site to other body parts.
adj. used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
10. The discovery of a critical bug caused the company to delay the _____ release.
n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
11. Massive demonstrations lead to total _____ of transportation.
n. a condition in which you are unable to move or lose control of part or most of the body because of illness or injury
12. Our unfenced and largely unpoliced border inevitably has been very _____ for insurgents.
adj. having many small holes and being able to absorb or pass through fluids
13. The doctor used a blood pressure _____ to measure my vitals.
n. a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear
14. We have to _____ our company's product lineup for further growth.
v. to consider again a plan, idea, etc., especially to change it
15. My ex-_____ and I had different working styles but managed to get along.
n. a person who works with another in the same company or organization

ANSWERS: 8. sclerotic, 9. Metastatic, 10. app's, 11. paralysis, 12. porous, 13. cuff, 14. rethink, 15. coworker

16. Heavy snow made it _____ to go to the mountain village.

adj. unable to travel to or reach; not available

17. The new _____ used in implants are more durable and less likely to cause an immune response.

n. a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

18. The two rivers _____ into one near this area.

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

19. She _____ the door shut, angry at the person on the other side.

v. to shut a door or window noisily; to strike something violently or noisily

20. Various companies, including software companies, are entering the _____ market.

n. a wearable computing device in the form of a watch

ANSWERS: 16. inaccessible, 17. biomaterials, 18. converge, 19. slammed, 20. smartwatch