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Vocabulary Builder Reference from...

Laura Indolfi: Good news in the fight against pancreatic cancer | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

pancreas

n. a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

synonym : gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function

The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

biomedical

adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

synonym : medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical**

Biomedical engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

depict

v. to illustrate someone or something in a photograph

synonym : illustrate, describe, express

(1) **depict** a scene, (2) **depict** a feeling of isolation

His son had accurately **depicted** the bloom.

- bile**
- n.* a digestive fluid produced by the liver and stored in the gallbladder, which helps to break down fats in the small intestine; bitterness or spitefulness
- synonym* : gall, bitterness, acrimony
- (1) **bile** secretion, (2) **bile** duct
- The doctor identified excess **bile** in the patient's bloodstream, indicating a possible liver or gallbladder issue.
- inject**
- v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
- synonym* : shoot, infiltrate, insinuate
- (1) **inject** under the skin, (2) **inject** a personal opinion into a debate
- Let's try to **inject** a bit of enthusiasm into your performance.
- counterintuitive**
- adj.* contrary to what common sense would suggest
- synonym* : unreasonable, paradoxical, nonsensical
- (1) **counterintuitive** results, (2) **counterintuitive** behavior
- The **counterintuitive** nature of quantum physics has been a source of confusion for scientists for decades.
- parachute**
- n.* a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air
- (1) **parachute** troops, (2) golden **parachute**
- This training includes emergency escape drills with **parachutes**.
- catheter**
- n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
- synonym* : tube, drainage tube, pipe
- (1) insert **catheter**, (2) urinary **catheter**
- After the surgery, the patient was required to wear a **catheter** for several days.

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.

biodegrade

v. to decay naturally by microorganisms, such as bacteria and fungi

(1) **biodegrade** by the microorganism, (2) bioplastic designed to **biodegrade**

The company's plastic products are easily **biodegraded** thanks to a unique manufacturing process.

dissolve

v. to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

synonym : disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage

The political party **dissolved** after much internal fighting.

relentless

adj. persistent and determined; continuing despite difficulties or setbacks

synonym : unyielding, tireless, unremitting

(1) **relentless** attack, (2) face **relentless** pressure

The athlete's **relentless** training paid off in the end.

curable

adj. describing an illness or condition that can be treated or remedied to restore health; having the potential to be alleviated or resolved

synonym : healable, treatable, remediable

(1) **curable** disease, (2) **curable** condition

Most cases of the common cold are **curable** with rest and over-the-counter medications.

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.

Session 2: Spelling

1. golden pa_____te
n. a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air
2. rel_____ss attack
adj. persistent and determined; continuing despite difficulties or setbacks
3. di_____ve the sugar
v. to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
4. bio_____de by the microorganism
v. to decay naturally by microorganisms, such as bacteria and fungi
5. 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
6. face rel_____ss pressure
adj. persistent and determined; continuing despite difficulties or setbacks
7. cu_____e condition
adj. describing an illness or condition that can be treated or remedied to restore health; having the potential to be alleviated or resolved
8. 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
9. urinary ca_____er
n. a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure

ANSWERS: 1. parachute, 2. relentless, 3. dissolve, 4. biodegrade, 5. metastatic, 6. relentless, 7. curable, 8. metastatic, 9. catheter

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|--|----|---|
| 10. bioplastic designed to bio_____de | v. | to decay naturally by microorganisms, such as bacteria and fungi |
| 11. officially di_____ved the marriage | v. | to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss |
| 12. de____t a scene | v. | to illustrate someone or something in a photograph |
| 13. b__e duct | n. | a digestive fluid produced by the liver and stored in the gallbladder, which helps to break down fats in the small intestine; bitterness or spitefulness |
| 14. in____t under the skin | v. | to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube) |
| 15. pa_____te troops | n. | a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air |
| 16. re_____k the role of the manager | v. | to consider again a plan, idea, etc., especially to change it |
| 17. in____t a personal opinion into a debate | v. | to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube) |
| 18. pa_____as function | n. | a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine |

ANSWERS: 10. biodegrade, 11. dissolve, 12. depict, 13. bile, 14. inject, 15. parachute, 16. rethink, 17. inject, 18. pancreas

19. de___t a feeling of isolation *v.* to illustrate someone or something in a photograph
20. pa_____as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
21. b__e secretion *n.* a digestive fluid produced by the liver and stored in the gallbladder, which helps to break down fats in the small intestine; bitterness or spitefulness
22. cutting-edge bio_____al *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
23. insert ca_____er *n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
24. bio_____al assay *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
25. re_____k a marketing plan *v.* to consider again a plan, idea, etc., especially to change it
26. cou_____ive behavior *adj.* contrary to what common sense would suggest
27. cu_____e disease *adj.* describing an illness or condition that can be treated or remedied to restore health; having the potential to be alleviated or resolved

ANSWERS: 19. depict, 20. pancreas, 21. bile, 22. biomedical, 23. catheter, 24. biomedical, 25. rethink, 26. counterintuitive, 27. curable

28. cou_____ive results

adj. contrary to what common sense would suggest

ANSWERS: 28. counterintuitive

Session 3: Fill in the Blanks

1. The endocrine function of the _____ involves the secretion of hormones such as insulin.
 - n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

2. The political party _____ after much internal fighting.
 - v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

3. The company's plastic products are easily _____ thanks to a unique manufacturing process.
 - v.* to decay naturally by microorganisms, such as bacteria and fungi

4. The athlete's _____ training paid off in the end.
 - adj.* persistent and determined; continuing despite difficulties or setbacks

5. This training includes emergency escape drills with _____.
 - n.* a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air

6. The _____ nature of quantum physics has been a source of confusion for scientists for decades.
 - adj.* contrary to what common sense would suggest

7. The doctor identified excess _____ in the patient's bloodstream, indicating a possible liver or gallbladder issue.
 - n.* a digestive fluid produced by the liver and stored in the gallbladder, which helps to break down fats in the small intestine; bitterness or spitefulness

ANSWERS: 1. pancreas, 2. dissolved, 3. biodegraded, 4. relentless, 5. parachutes, 6. counterintuitive, 7. bile

8. _____ engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.
adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
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. After the surgery, the patient was required to wear a _____ for several days.
n. a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
11. His son had accurately _____ the bloom.
v. to illustrate someone or something in a photograph
12. Let's try to _____ a bit of enthusiasm into your performance.
v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
13. We have to _____ our company's product lineup for further growth.
v. to consider again a plan, idea, etc., especially to change it
14. Most cases of the common cold are _____ with rest and over-the-counter medications.
adj. describing an illness or condition that can be treated or remedied to restore health; having the potential to be alleviated or resolved

ANSWERS: 8. Biomedical, 9. Metastatic, 10. catheter, 11. depicted, 12. inject, 13. rethink, 14. curable