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Vocabulary Builder Reference from...

Russ Altman: What really happens when you mix medications? | TED Talk
https://www.ted.com/talks/russ_altman_what_really_h
appens_when_you_mix_medications

Advanced Words Only

IMPORTANT

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Session 1: Word List

determinant	*n.*	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym : cause, factor, element

(1) environmental **determinant**,   (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

skeptical	*adj.*	doubting that something is accurate or useful

synonym : doubtful, distrustful, suspicious

(1) a **skeptical** attitude,   (2) **skeptical** scientists

His religious and philosophical beliefs were utterly **skeptical**.

conspire	*v.*	to plan or plot together secretly, especially with an evil or unlawful purpose

synonym : plot, scheme, collude

(1) **conspire** his ruin,   (2) **conspire** to corner the market

The group of friends **conspired** to pull a prank on their teacher.

paroxetine	*n.*	a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental

health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)

synonym : antidepressant, SSRI, Paxil

(1) **paroxetine** medication,   (2) **paroxetine** side effects

It is important to gradually reduce the dose of **paroxetine** under medical supervision to avoid withdrawal symptoms.

antidepressant
    n.   any of a class of drugs used to reduce feelings of sadness and worry

(1) an **antidepressant** drug,   (2) **antidepressant** effect

She has been taking **antidepressants** since her baby died.

machine-learning
    n.   the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data

(1) **machine-learning** method,   (2) **machine-learning** processor

Many software engineers are developing applications to build **machine-learning** algorithms more quickly.

mumbo
    n.   a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask

synonym : nonsense, gibberish, hocus-pocus

(1) **mumbo-jumbo** mystery,   (2) science **mumbo** jumbo

The politician's speech was **mumbo** jumbo and needed to be clearer to the audience.

jumbo
    n.   an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"

synonym : elephantine, mammoth, giant

(1) **jumbo** jet,   (2) **jumbo** shrimp

I need to buy a **jumbo-sized** bag of dog food for my large-breed puppy.

pipette

n. a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

synonym: dropper, tube

(1) **pipette** tip,   (2) multi-channel **pipette**

After handling a toxic substance, she disposed of the contaminated **pipette** in the designated hazardous waste bin.

hyperglycemia

n. a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes

synonym: high blood sugar, elevated blood glucose

(1) diabetic **hyperglycemia**,   (2) severe **hyperglycemia**

The doctor warned him that uncontrolled **hyperglycemia** could lead to serious complications.

bum

n. a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

synonym: hobo, vagrant, tramp

(1) homeless **bum**,   (2) lazy **bum**

He used to be a successful businessman, but now he's a washed-up **bum** with nothing to show.

synonym

n. a word or expression that has the same or nearly the same meaning as another word or expression in the same language

synonym: equivalent, substitute, parallel

(1) **synonym** retrieval,   (2) rough **synonym**

She was searching for a **synonym** for 'happiness' in the thesaurus.

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.

Session 2: Spelling

1. a sk_____al attitude

   adj. doubting that something is accurate or useful

2. science mu__o jumbo

   n. a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask

3. co____re his ruin

   v. to plan or plot together secretly, especially with an evil or unlawful purpose

4. ju__o shrimp

   n. an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"

5. lazy b_m

   n. a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

6. traditional me_____al

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

7. par_____ne side effects

   n. a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)

ANSWERS: 1. skeptical, 2. mumbo, 3. conspire, 4. jumbo, 5. bum, 6. medicinal, 7. paroxetine

8.	sy____m retrieval	*n.*	a word or expression that has the same or nearly the same meaning as another word or expression in the same language
9.	par_____ne medication	*n.*	a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)
10.	ju__o jet	*n.*	an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"
11.	diabetic hyp_____mia	*n.*	a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes
12.	pi____e tip	*n.*	a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
13.	mac_____ing method	*n.*	the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data

ANSWERS: 8. synonym, 9. paroxetine, 10. jumbo, 11. hyperglycemia, 12. pipette, 13. machine-learning

14. sk_____al scientists — *adj.* doubting that something is accurate or useful

15. ant_____ant effect — *n.* any of a class of drugs used to reduce feelings of sadness and worry

16. an ant_____ant drug — *n.* any of a class of drugs used to reduce feelings of sadness and worry

17. environmental det_____nt — *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

18. mu__o-jumbo mystery — *n.* a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask

19. severe hyp_____mia — *n.* a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes

20. mac_____ing processor — *n.* the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data

21. rough sy____m — *n.* a word or expression that has the same or nearly the same meaning as another word or expression in the same language

22. me_____al chemistry — *adj.* of or relating to the treatment or cure of disease

ANSWERS: 14. skeptical, 15. antidepressant, 16. antidepressant, 17. determinant, 18. mumbo, 19. hyperglycemia, 20. machine-learning, 21. synonym, 22. medicinal

23. co____re to corner the market

v. to plan or plot together secretly, especially with an evil or unlawful purpose

24. homeless b_m

n. a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

25. a det_____nt of crop yields

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

26. multi-channel pi____e

n. a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

ANSWERS: 23. conspire, 24. bum, 25. determinant, 26. pipette

Session 3: Fill in the Blanks

1. One _____ of success is having a positive attitude and a strong work ethic.

    n.   a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

2. He used to be a successful businessman, but now he's a washed-up ___ with nothing to show.

    n.   a person who is homeless or lives in poverty; a lazy, shiftless, or worthless person; a beggar; a person who spends time doing nothing productive

3. It is important to gradually reduce the dose of _____ under medical supervision to avoid withdrawal symptoms.

    n.   a selective serotonin reuptake inhibitor (SSRI) antidepressant medication used to treat various mental health conditions, including depression, anxiety disorders, obsessive-compulsive disorder (OCD), and post-traumatic stress disorder (PTSD)

4. She was searching for a _____ for 'happiness' in the thesaurus.

    n.   a word or expression that has the same or nearly the same meaning as another word or expression in the same language

5. The politician's speech was _____ jumbo and needed to be clearer to the audience.

    n.   a meaningless word or phrase used to distract, deceive or confuse someone; a type of African ceremonial mask

6. I need to buy a _____ bag of dog food for my large-breed puppy.

    n.   an extremely large or heavy object; an African elephant that was exhibited in a circus in the late 19th century and early 20th century and became widely known as "Jumbo"

ANSWERS: 1. determinant, 2. bum, 3. paroxetine, 4. synonym, 5. mumbo, 6. jumbo-sized

7.   His religious and philosophical beliefs were utterly _____.

   adj.   doubting that something is accurate or useful

8.   After handling a toxic substance, she disposed of the contaminated _____ in the designated hazardous waste bin.

   n.   a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

9.   Many software engineers are developing applications to build _____ algorithms more quickly.

   n.   the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data

10.   The group of friends _____ to pull a prank on their teacher.

   v.   to plan or plot together secretly, especially with an evil or unlawful purpose

11.   The doctor warned him that uncontrolled _____ could lead to serious complications.

   n.   a condition characterized by an excessively high level of sugar (glucose) in the blood, often associated with diabetes

12.   The _____ properties of this herb have been known to help with various ailments.

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

13.   She has been taking _____ since her baby died.

   n.   any of a class of drugs used to reduce feelings of sadness and worry

ANSWERS: 7. skeptical, 8. pipette, 9. machine-learning, 10. conspired, 11. hyperglycemia, 12. medicinal, 13. antidepressants