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Vocabulary Builder Reference from...

George Zaidan: The epidemics that almost happened
| TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

untreated

adj. not given medical care or treatment; not subjected to chemical or physical treatment

synonym: raw, unprocessed, coarse

(1) an **untreated** disease, (2) dispose of **untreated** formalin solution

Heat stroke is the result of **untreated** heat exhaustion.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

guinea

n. a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic

synonym: coin, money, currency

(1) **guinea** coins, (2) **guinea** pig

The cost of the antique vase is three **guineas**.

mushroom

n. a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped

cap

synonym : fungus, toadstool

(1) **mushroom** spores, (2) **mushroom** cultivation

The **mushroom** risotto was delicious, but I couldn't identify all the mushrooms in it.

tracer

n. a substance or device that makes something visible or distinguishable by leaving a visible mark or path behind it; a person or thing that traces, tracks, or follows; (of graphics) a tool or technique used to produce a precise outline of an image

synonym : detector, tracker

(1) radioactive **tracer**, (2) biological **tracer**

The **tracer** gun fired a bright light that helped the hunters find their prey in the dark.

overhaul

n. a thorough examination, evaluation, or inspection of something, often with the intent of making necessary improvements; a major reorganization or restructuring of a system or process; (verb) to thoroughly examine, repair, and improve something to ensure that it is functioning properly and up to standard

synonym : renovation, revamp, modernization

(1) **overhaul** process, (2) vehicle **overhaul**

The mechanic suggested an **overhaul** of the engine to improve performance.

vomit

v. to eject food, blood, etc., from the stomach through the mouth; (noun) the matter ejected from the stomach through the mouth

synonym : puke, throw up, spew

(1) **vomit** abuse, (2) **vomit** after ingesting

She felt sick and had to run to the bathroom to **vomit**.

dictate

v. to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

synonym : read out, prescribe, order

(1) **dictate** a letter to secretary, (2) **dictate** to the associate
The allies **dictated** the terms of surrender to the country.

painstaking

adj. cautious and correct, and requiring a significant amount of effort

synonym : detailed, meticulous, conscientious

(1) **painstaking** research, (2) a **painstaking** student
The training of a hawk was a **painstaking** process.

vaccinate

v. to treat with a vaccine, usually by injection, to produce immunity against a disease

synonym : immunize, inject, inoculate

(1) **vaccinate** against scarlet fever, (2) **vaccinate** every year

The nurse **vaccinated** the children in the school.

mobilize

v. to make something ready for action or use; to organize people or resources for a particular purpose

synonym : activate, rally, marshal

(1) **mobilize** cooperation, (2) **mobilize** a stiff joint
The military **mobilized** troops to the border.

quench

v. to drink liquid so that you satisfy your thirst

synonym : satisfy, sate, assuage

(1) **quench** a fire, (2) **quench** a rebellion

Her beautiful voice **quenched** the thirst of an ever-growing audience.

mosquito

n. a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria

synonym : insect, bug, flea

(1) **mosquito** bite, (2) **mosquito** repellent

A stagnant water area are breeding ground for **mosquitos**.

cholera

n. a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and

dangerous loss of body fluids and electrolytes

synonym : infectious disease, epidemic, plague

(1) **cholera** toxin, (2) **cholera** epidemic

The outbreak of **cholera** was a major health crisis in the 19th century.

villager

n. a person who lives in a village or small rural community;
a person who is part of a close-knit and traditional
community

synonym : resident, inhabitant, countryperson

(1) **villager** community, (2) local **villager**

The rural **villagers** were saddened by the destruction of their homes in the natural disaster.

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.

Session 2: Spelling

1. local vi_____er *n.* a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community
2. vo__t after ingesting *v.* to eject food, blood, etc., from the stomach through the mouth; (noun) the matter ejected from the stomach through the mouth
3. in___t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
4. vehicle ov_____ul *n.* a thorough examination, evaluation, or inspection of something, often with the intent of making necessary improvements; a major reorganization or restructuring of a system or process; (verb) to thoroughly examine, repair, and improve something to ensure that it is functioning properly and up to standard
5. ch_____a toxin *n.* a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes
6. mu_____om cultivation *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
7. radioactive tr___r *n.* a substance or device that makes something visible or distinguishable by leaving a visible mark or path behind it; a person or thing that traces, tracks, or follows; (of graphics) a tool or technique used to produce a precise outline of an image

ANSWERS: 1. villager, 2. vomit, 3. infect, 4. overhaul, 5. cholera, 6. mushroom, 7. tracer

8. gu___a pig *n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
9. 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
10. an un_____ed disease *adj.* not given medical care or treatment; not subjected to chemical or physical treatment
11. ch_____a epidemic *n.* a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes
12. biological tr___r *n.* a substance or device that makes something visible or distinguishable by leaving a visible mark or path behind it; a person or thing that traces, tracks, or follows; (of graphics) a tool or technique used to produce a precise outline of an image
13. mo_____ze cooperation *v.* to make something ready for action or use; to organize people or resources for a particular purpose
14. 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

ANSWERS: 8. guinea, 9. app, 10. untreated, 11. cholera, 12. tracer, 13. mobilize, 14. app

15. va_____te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
16. qu___h a rebellion *v.* to drink liquid so that you satisfy your thirst
17. mo_____to bite *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
18. di_____e a letter to secretary *v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
19. qu___h a fire *v.* to drink liquid so that you satisfy your thirst
20. mu_____om spores *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
21. vi_____er community *n.* a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community
22. mo_____to repellent *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
23. pai_____ng research *adj.* cautious and correct, and requiring a significant amount of effort
24. di_____e to the associate *v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

ANSWERS: 15. vaccinate, 16. quench, 17. mosquito, 18. dictate, 19. quench, 20. mushroom, 21. villager, 22. mosquito, 23. painstaking, 24. dictate

25. mo_____ze a stiff joint *v.* to make something ready for action or use; to organize people or resources for a particular purpose
26. vo__t abuse *v.* to eject food, blood, etc., from the stomach through the mouth; (noun) the matter ejected from the stomach through the mouth
27. va_____te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
28. ov_____ul process *n.* a thorough examination, evaluation, or inspection of something, often with the intent of making necessary improvements; a major reorganization or restructuring of a system or process; (verb) to thoroughly examine, repair, and improve something to ensure that it is functioning properly and up to standard
29. in___t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
30. a pai_____ng student *adj.* cautious and correct, and requiring a significant amount of effort
31. dispose of un_____ed formalin solution *adj.* not given medical care or treatment; not subjected to chemical or physical treatment
32. gu___a coins *n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic

ANSWERS: 25. mobilize, 26. vomit, 27. vaccinate, 28. overhaul, 29. infect, 30. painstaking, 31. untreated, 32. guinea

ANSWERS:

Session 3: Fill in the Blanks

1. The allies _____ the terms of surrender to the country.
 - v. to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

2. The mechanic suggested an _____ of the engine to improve performance.
 - n. a thorough examination, evaluation, or inspection of something, often with the intent of making necessary improvements; a major reorganization or restructuring of a system or process; (verb) to thoroughly examine, repair, and improve something to ensure that it is functioning properly and up to standard

3. The _____ risotto was delicious, but I couldn't identify all the mushrooms in it.
 - n. a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

4. A stagnant water area are breeding ground for _____.
 - n. a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria

5. The outbreak of _____ was a major health crisis in the 19th century.
 - n. a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes

6. The nurse _____ the children in the school.
 - v. to treat with a vaccine, usually by injection, to produce immunity against a disease

ANSWERS: 1. dictated, 2. overhaul, 3. mushroom, 4. mosquitos, 5. cholera, 6. vaccinated

7. The _____ gun fired a bright light that helped the hunters find their prey in the dark.
- n.* a substance or device that makes something visible or distinguishable by leaving a visible mark or path behind it; a person or thing that traces, tracks, or follows; (of graphics) a tool or technique used to produce a precise outline of an image
8. 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
9. Children often _____ parents with this head cold.
- v.* to affect a person, an animal, or a plant with a disease-causing organism
10. The military _____ troops to the border.
- v.* to make something ready for action or use; to organize people or resources for a particular purpose
11. The training of a hawk was a _____ process.
- adj.* cautious and correct, and requiring a significant amount of effort
12. Heat stroke is the result of _____ heat exhaustion.
- adj.* not given medical care or treatment; not subjected to chemical or physical treatment
13. She felt sick and had to run to the bathroom to _____.
- v.* to eject food, blood, etc., from the stomach through the mouth; (noun) the matter ejected from the stomach through the mouth
14. The rural _____ were saddened by the destruction of their homes in the natural disaster.
- n.* a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community

ANSWERS: 7. tracer, 8. app's, 9. infect, 10. mobilized, 11. painstaking, 12. untreated, 13. vomit, 14. villagers

15. The cost of the antique vase is three _____.

n. a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic

16. Her beautiful voice _____ the thirst of an ever-growing audience.

v. to drink liquid so that you satisfy your thirst

ANSWERS: 15. guineas, 16. quenched