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Vocabulary Builder Reference from...

Rebecca L. Walker: How do we determine the value of a life? | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

smallpox

n. a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

synonym : variola

(1) **smallpox** epidemic, (2) **smallpox** vaccine

An outbreak of **smallpox** occurred in the 1920s.

deadly

adj. likely to cause or capable of causing death

synonym : fatal, lethal, harmful

(1) fight against the **deadly** disease, (2) a **deadly** weapon

The members of religious organizations released **deadly** poisonous gas on a subway train.

fortunate

adj. having good luck or lucky

synonym : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

eradicate

v. to get rid of or destroy something completely, especially something bad

synonym : destroy, eliminate, exterminate

(1) **eradicate** the deficit, (2) **eradicate** racial discrimination

We are trying to **eradicate** this disease from the world.

virus

n. a tiny infectious organic material that causes disease in people, animals, and plants

synonym: bacterium, germ, ailment

(1) spread of the **virus**, (2) a strain of **virus**

An infected person in the hospital will likely pass the **virus** to others.

rogue

n. a deceitful and unreliable person; a person who behaves badly

synonym: baddie, con artist, crook

(1) a **rogue** detective, (2) **rogue** state

The president states emphatically that the opponent country is a **rogue** state that supports terrorism.

vaccine

n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

synonym: vaccinum

(1) development of **vaccines**, (2) an oral **vaccine**

The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.

antiviral

adj. inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

(1) **antiviral** effect, (2) an **antiviral** agent

The doctor immediately prescribed **antiviral** drugs.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

treatment

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

synonym: remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

ethical

adj. of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these

synonym : honorable, moral, virtuous

(1) an **ethical** doctrine, (2) shoulder **ethical** responsibility

The president must have the highest **ethical** standards.

expose

v. to show something by uncovering it; to make something accessible to some action or influence

synonym : disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks

That newspaper **exposed** a political scandal in a big way.

lethal

adj. causing or capable of causing death; extremely dangerous

synonym : destructive, fatal, brutal

(1) **lethal** injection, (2) **lethal** weapon

Malignant hypertension is the most **lethal** form of hypertension.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym : workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

experiment

n. the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

scenario

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

synonym: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

dilemma

n. a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones

synonym: difficulty, plight, predicament

(1) chicken-and-egg **dilemma**, (2) be in a **dilemma**

The choice between bureaucracy and adhococracy represents a common **dilemma**.

aim

v. to try or plan to get or achieve something

synonym: aspire, direct, target

(1) **aim** at a specific target, (2) **aim** to be a nurse

We **aim** for an overseas expansion.

welfare

n. the general health, happiness, and prosperous of a person or group

synonym: well-being, benefit, health

(1) child **welfare**, (2) a **welfare** state

She struggled for years to survive without **welfare**.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

widespread

adj. existing or happening in various places or among many people

synonym : across-the-board, overall, general

(1) **widespread** use, (2) **widespread** fear of nuclear war

In medieval times, death punishment was **widespread** and socially accepted.

ethics

n. a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

synonym : morals, principles, moralities

(1) political **ethics**, (2) **ethics** of journalism

This scripture provides the code of **ethics** for the religion.

conduct

v. to organize and carry out a particular activity

synonym : behave, lead, carry on

(1) **conduct** a background check, (2) **conduct** research

Police will **conduct** random breath testing for drunk driving.

philosophy

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

synonym : doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**

Ethics is a branch of **philosophy**.

moral

adj. concerned with the principles of what is right and wrong, fairness, honesty, etc.

synonym : honest, ethical, conscientious

(1) **moral** hazard, (2) **moral** burden

Ethics deals with **moral** conduct.

binary

n. a system of numbers that uses only two digits, 0 and 1
synonym: twofold, double

(1) a **binary** number, (2) trading in **binary** options

A **binary** star is a system in which two stars revolve around each other.

sake

n. purpose; reason for wanting something done
synonym: purpose, reason, interest

(1) for your own **sake**, (2) for the **sake** of argument

He got a new job for the **sake** of his family.

historic

adj. famous or significant in history, or potentially so
synonym: memorable, momentous, historical

(1) **historic** accomplishment, (2) achieve the **historic** feat

The Chinese people have accomplished several **historic** feats.

contemporary

adj. belonging to the same or present time
synonym: modern, stylish, coetaneous

(1) field of **contemporary** art, (2) **contemporary** leaders

Contemporary music has gained different followers from existing music.

grant

v. to agree to give or allow somebody
synonym: allocate, authorize, give

(1) **grant** a new license, (2) **grant** a land

The chairperson **granted** him the right to speak.

enlightenment

n. education that results in understanding and the spread of knowledge

synonym: civilization, awareness, sophistication

(1) spiritual **enlightenment**, (2) **enlightenment** activity

He finally brought his **enlightenment** to perfection.

conception

n. a general idea or belief of what something or someone is like or should be; an understanding of a situation or a

principle

synonym: notion, abstraction, cogitation

(1) a grand **conception**, (2) the **conception** of the good
I have no **conception** of what you intend.

utilitarianism

n. the belief that the actions are the right if they are useful or for the benefit of a majority

(1) individualistic **utilitarianism**, (2) institutional **utilitarianism**

Utilitarianism focuses on results and consequences rather than rules.

elaborate

adj. containing a lot of carefully prepared and organized or many complicated and detailed parts

synonym: detailed, intricate, complicated

(1) an **elaborate** hat, (2) **elaborate** Ponzi scheme
He proposed an **elaborate** program of public works.

peter

v. to fail or lose power, efficiency, or value gradually before coming to an end

synonym: decrease, drop, lower

(1) eventually **peter** out, (2) begin to **peter** out
The music just **petered** out.

entity

n. something that exists independently and has its own identity

synonym: body, object, existent

(1) legal **entity**, (2) government **entity**
A company is a distinct legal **entity**.

inclusive

adj. including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something

synonym: cover-all, all-embracing, comprehensive

(1) a fully **inclusive** price, (2) **inclusive** education
The university has established a capacity for each nationality

as part of its **inclusive** policy.

dramatically

adv. in a very impressive manner

synonym : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

widen

v. to become or make something broader, wider, more extensive

synonym : broaden, enlarge, extend

(1) **widen** in excitement, (2) **widen** a narrowed heart valve
He **widened** his investigation into a medical clinic.

scope

n. the range of one's perceptions, thoughts, or actions, or a subject that

synonym : content, coverage, extent

(1) **scope** of a project, (2) have broad **scope**

The **scope** of human thought is diverse.

unnerving

adj. making someone lose courage or confidence, or feel nervous or frightened

synonym : frightening, horrifying, uneasy

(1) **unnerving** effect, (2) with **unnerving** speed

Having dental treatment was an **unnerving** experience for me.

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym : hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

intellect

n. the ability to think logically and comprehend information, especially at an advanced level

synonym : mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

coop

v. a farm building or enclosure for housing poultry

synonym: birdcage, enclosure, cage

(1) fly the **coop**, (2) chicken **coop**

The farmer put a **coop** over the hens.

inequality

n. the unfairness of a society in which some people have more opportunity, money, etc. than others;
(mathematics) relation between two values when they are different

synonym: imbalance, prejudice, unfairness

(1) **inequality** in salary, (2) algebraic **inequality**

There are several causes of economic **inequality** within societies.

regret

v. to feel sad, repentant, or disappointed over something you have done or something you have not been able to do

synonym: apologize, deplore, lament

(1) **regret** a decision, (2) **regret** being so careless

I **regret** to say that you did not gain admission to the university.

calculation

n. the act or process of using numbers to judge an amount of something

synonym: analysis, computation, estimate

(1) make a **calculation**, (2) **calculation** of loss and gain

The error in the **calculation** was attributable to rounding.

unstable

adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

synonym: shaky, unbalanced, inconsistent

(1) mentally **unstable**, (2) **unstable** weather

The tower proved to be **unstable** in the high wind.

theoretical

adj. relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

synonym : conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist

Absolute zero is the lowest **theoretical** temperature.

sacrifice

n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

synonym : forfeit, immolation, gift

(1) small **sacrifice** for a great cause, (2) **sacrifice** anything to get ahead

You cannot accomplish great things without a **sacrifice** of your time or money.

balance

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym : equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

comply

v. to obey an order, set of rules, or request

synonym : follow, abide by, adhere to

(1) **comply** with a code, (2) fully **comply** with all laws
The public schools **comply** with federal standards.

guarantee

v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym: assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality
We cannot **guarantee** enough raw material sources.

discovery

n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

tricky

adj. requiring care and skill because challenging to do or deal with

synonym: thorny, problematic, crafty

(1) **tricky** problem, (2) a **tricky** recipe to follow

We have discussed the entirety of this **tricky** problem.

quantity

n. the amount or number of something; magnitude

synonym: abundance, portion, amount

(1) half **quantity**, (2) residual **quantity**

In southward, the average annual water **quantity** increases.

uncertain

adj. not being sure of something; not being able to choose

synonym: doubtful, skeptical, pending

(1) numerous **uncertain** factors, (2) take an **uncertain** attitude

She was **uncertain** about her friend's intentions.

essentially

adv. relating to the essential features or concepts of anything

synonym:

fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same
Essentially, a society is an organism.

mathematics

n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

synonym: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated**

He did **complicated** pen-and-ink drawings in just a few days.

Session 2: Spelling

- trading in bi___y options
n. a system of numbers that uses only two digits, 0 and 1
- development of va_____es
n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
- re_____ve factors
adj. considered and evaluated through comparison with something else
- have ge_____c testing
adj. of or relating to genes (= parts of the DNA in cells) or the science of genes
- eventually pe__r out
v. to fail or lose power, efficiency, or value gradually before coming to an end
- half qu_____ty
n. the amount or number of something; magnitude
- child we_____e
n. the general health, happiness, and prosperous of a person or group
- give the waiter a t_p.
n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
- institutional uti_____ism
n. the belief that the actions are the right if they are useful or for the benefit of a majority
- wi__n a narrowed heart valve
v. to become or make something broader, wider, more extensive

ANSWERS: 1. binary, 2. vaccine, 3. relative, 4. genetic, 5. peter, 6. quantity, 7. welfare, 8. tip, 9. utilitarianism, 10. widen

- | | | |
|---------------------------------|-------------|--|
| 11. er_____te the deficit | <i>v.</i> | to get rid of or destroy something completely, especially something bad |
| 12. sm_____ox epidemic | <i>n.</i> | a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death |
| 13. the t_p of a paintbrush | <i>n.</i> | the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services |
| 14. mat_____cs competition | <i>n.</i> | the science dealing with the logic of quantities, shapes, spaces, and arrangement |
| 15. con_____ary leaders | <i>adj.</i> | belonging to the same or present time |
| 16. the con_____on of the good | <i>n.</i> | a general idea or belief of what something or someone is like or should be; an understanding of a situation or a principle |
| 17. ty_____l leader | <i>adj.</i> | having the usual characteristics or traits of a specific group of things |
| 18. individualistic uti_____ism | <i>n.</i> | the belief that the actions are the right if they are useful or for the benefit of a majority |
| 19. an el_____te hat | <i>adj.</i> | containing a lot of carefully prepared and organized or many complicated and detailed parts |
| 20. cell and molecular bi_____y | <i>n.</i> | the scientific study of life and the natural processes of living things |
| 21. make a cal_____on | <i>n.</i> | the act or process of using numbers to judge an amount of something |

ANSWERS: 11. eradicate, 12. smallpox, 13. tip, 14. mathematics, 15. contemporary, 16. conception, 17. typical, 18. utilitarianism, 19. elaborate, 20. biology, 21. calculation

22. residual qu____ty *n.* the amount or number of something; magnitude
23. an an_____al agent *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
24. achieve the hi____ic feat *adj.* famous or significant in history, or potentially so
25. re____t a decision *v.* to feel sad, repentant, or disappointed over something you have done or something you have not been able to do
26. wid_____ad use *adj.* existing or happening in various places or among many people
27. le____l weapon *adj.* causing or capable of causing death; extremely dangerous
28. co____y with a code *v.* to obey an order, set of rules, or request
29. tr____y problem *adj.* requiring care and skill because challenging to do or deal with
30. im_____e the test score *v.* to make or become better
31. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
32. fully co____y with all laws *v.* to obey an order, set of rules, or request
33. he confessed dra_____lly *adv.* in a very impressive manner
34. begin to pe__r out *v.* to fail or lose power, efficiency, or value gradually before coming to an end
35. with un_____ng speed *adj.* making someone lose courage or confidence, or feel nervous or frightened

ANSWERS: 22. quantity, 23. antiviral, 24. historic, 25. regret, 26. widespread, 27. lethal, 28. comply, 29. tricky, 30. improve, 31. lab, 32. comply, 33. dramatically, 34. peter, 35. unnerving

36. legal en___y *n.* something that exists independently and has its own identity
37. a bi___y number *n.* a system of numbers that uses only two digits, 0 and 1
38. mentally un_____le *adj.* lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
39. take an un_____in attitude *adj.* not being sure of something; not being able to choose
40. tr_____nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
41. un_____le weather *adj.* lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
42. sm_____ox vaccine *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
43. a we_____e state *n.* the general health, happiness, and prosperous of a person or group
44. el_____te Ponzi scheme *adj.* containing a lot of carefully prepared and organized or many complicated and detailed parts
45. evolutionary bi___y *n.* the scientific study of life and the natural processes of living things
46. er_____te racial discrimination *v.* to get rid of or destroy something completely, especially something bad

ANSWERS: 36. entity, 37. binary, 38. unstable, 39. uncertain, 40. treatment, 41. unstable, 42. smallpox, 43. welfare, 44. elaborate, 45. biology, 46. eradicate

47. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
48. become ess_____ly same *adv.* relating to the essential features or concepts of anything
49. mo__l burden *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
50. wi__n in excitement *v.* to become or make something broader, wider, more extensive
51. gu_____ee women equality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
52. co_____t a background check *v.* to organize and carry out a particular activity
53. for the s__e of argument *n.* purpose; reason for wanting something done
54. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
55. wid_____ad fear of nuclear war *adj.* existing or happening in various places or among many people
56. sc__e of a project *n.* the range of one's perceptions, thoughts, or actions, or a subject that
57. fight against the de___y disease *adj.* likely to cause or capable of causing death
58. phi_____hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

ANSWERS: 47. typical, 48. essentially, 49. moral, 50. widen, 51. guarantee, 52. conduct, 53. sake, 54. experiment, 55. widespread, 56. scope, 57. deadly, 58. philosophy

59. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
60. enrich my in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
61. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
62. a ro__e detective *n.* a deceitful and unreliable person; a person who behaves badly
63. government en____y *n.* something that exists independently and has its own identity
64. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
65. ex___e a person to risks *v.* to show something by uncovering it; to make something accessible to some action or influence
66. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
67. have broad sc__e *n.* the range of one's perceptions, thoughts, or actions, or a subject that
68. the ba_____e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
69. a grand con_____on *n.* a general idea or belief of what something or someone is like or should be; an understanding of a situation or a principle

ANSWERS: 59. experiment, 60. intellect, 61. complicated, 62. rogue, 63. entity, 64. discovery, 65. expose, 66. lab, 67. scope, 68. balance, 69. conception

70. ex___e a crime *v.* to show something by uncovering it; to make something accessible to some action or influence
71. spread of the vi__s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
72. le___l injection *adj.* causing or capable of causing death; extremely dangerous
73. ine_____ty in salary *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different
74. shoulder et_____l responsibility *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
75. the_____al models *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
76. small sa_____ce for a great cause *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
77. fly the c__p *v.* a farm building or enclosure for housing poultry
78. number of different sc_____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 70. expose, 71. virus, 72. lethal, 73. inequality, 74. ethical, 75. theoretical, 76. sacrifice, 77. coop, 78. scenario

79. un_____ng effect *adj.* making someone lose courage or confidence, or feel nervous or frightened
80. the worst case sc_____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
81. gu_____ee a high quality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
82. in_____ve education *adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
83. asset on the company's ba_____e sheet *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
84. re____t being so careless *v.* to feel sad, repentant, or disappointed over something you have done or something you have not been able to do
85. numerous un_____in factors *adj.* not being sure of something; not being able to choose
86. chicken-and-egg di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones
87. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 79. unnerving, 80. scenario, 81. guarantee, 82. inclusive, 83. balance, 84. regret, 85. uncertain, 86. dilemma, 87. discovery

88. human in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
89. a ge_____c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
90. a_m to be a nurse *v.* to try or plan to get or achieve something
91. be in a di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones
92. first-aid tr_____nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
93. im_____e a process *v.* to make or become better
94. an_____al effect *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
95. the cabin pressure fell dra_____lly *adv.* in a very impressive manner
96. field of con_____ary art *adj.* belonging to the same or present time
97. a de___y weapon *adj.* likely to cause or capable of causing death
98. enl_____ent activity *n.* education that results in understanding and the spread of knowledge
99. a strain of vi___s *n.* a tiny infectious organic material that causes disease in people, animals, and plants

ANSWERS: 88. intellect, 89. genetic, 90. aim, 91. dilemma, 92. treatment, 93. improve, 94. antiviral, 95. dramatically, 96. contemporary, 97. deadly, 98. enlightenment, 99. virus

100. cal_____on of loss and gain *n.* the act or process of using numbers to judge an amount of something
101. a_m at a specific target *v.* to try or plan to get or achieve something
102. ess_____ly correct *adv.* relating to the essential features or concepts of anything
103. hi_____ic accomplishment *adj.* famous or significant in history, or potentially so
104. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
105. spiritual enl_____ent *n.* education that results in understanding and the spread of knowledge
106. gr__t a land *v.* to agree to give or allow somebody
107. gr__t a new license *v.* to agree to give or allow somebody
108. a fully in_____ve price *adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
109. sa_____ce anything to get ahead *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
110. et____s of journalism *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

ANSWERS: 100. calculation, 101. aim, 102. essentially, 103. historic, 104. complicated, 105. enlightenment, 106. grant, 107. grant, 108. inclusive, 109. sacrifice, 110. ethics

111. co_____t research *v.* to organize and carry out a particular activity
112. western phi_____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
113. ro__e state *n.* a deceitful and unreliable person; a person who behaves badly
114. a tr___y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
115. less fo_____te person *adj.* having good luck or lucky
116. the_____al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
117. mo__l hazard *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
118. an oral va_____e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
119. political et___s *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
120. for your own s___e *n.* purpose; reason for wanting something done
121. an et_____l doctrine *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these

ANSWERS: 111. conduct, 112. philosophy, 113. rogue, 114. tricky, 115. fortunate, 116. theoretical, 117. moral, 118. vaccine, 119. ethics, 120. sake, 121. ethical

122. chicken c__p *v.* a farm building or enclosure for housing poultry
123. a remote re____ve *adj.* considered and evaluated through comparison with something else
124. a good grounding in mat____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
125. fo____te situation *adj.* having good luck or lucky
126. algebraic ine____ty *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different

ANSWERS: 122. coop, 123. relative, 124. mathematics, 125. fortunate, 126. inequality

Session 3: Fill in the Blanks

1. Her research team made an important _____.
n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

2. There are several causes of economic _____ within societies.
n. the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different

3. He was pretty _____ to pass the exam.
adj. having good luck or lucky

4. The mRNA _____ was approved in less than a year because it did not contain the fragments of the target virus.
n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

5. You cannot accomplish great things without a _____ of your time or money.
n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

6. He proposed an _____ program of public works.
adj. containing a lot of carefully prepared and organized or many complicated and detailed parts

7. The music just _____ out.
v. to fail or lose power, efficiency, or value gradually before coming to an end

ANSWERS: 1. discovery, 2. inequality, 3. fortunate, 4. vaccine, 5. sacrifice, 6. elaborate, 7. petered

8. This artwork is _____ of her work.

adj. having the usual characteristics or traits of a specific group of things

9. She struggled for years to survive without _____.

n. the general health, happiness, and prosperous of a person or group

10. A _____ star is a system in which two stars revolve around each other.

n. a system of numbers that uses only two digits, 0 and 1

11. The tower proved to be _____ in the high wind.

adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

12. The primary purpose of the _____ is pain relief.

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

13. The university has established a capacity for each nationality as part of its _____ policy.

adj. including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something

14. We are trying to _____ this disease from the world.

v. to get rid of or destroy something completely, especially something bad

15. In junior high school, we had to dissect a frog in _____ class.

n. the scientific study of life and the natural processes of living things

16. I _____ to say that you did not gain admission to the university.

v. to feel sad, repentant, or disappointed over something you have done or something you have not been able to do

ANSWERS: 8. typical, 9. welfare, 10. binary, 11. unstable, 12. treatment, 13. inclusive, 14. eradicate, 15. biology, 16. regret

17. His _____ showed highly positive results.
n. the scientific test conducted to observe what happens and gain new knowledge
18. He _____ his investigation into a medical clinic.
v. to become or make something broader, wider, more extensive
19. Police will _____ random breath testing for drunk driving.
v. to organize and carry out a particular activity
20. She was _____ about her friend's intentions.
adj. not being sure of something; not being able to choose
21. The president prepared several possible _____ for an enemy attack.
n. a description of possible actions or events in the future; a written outline of a play, film, or literary work
22. Ethics is a branch of _____.
n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
23. We want to _____ ties between our two countries.
v. to make or become better
24. This scripture provides the code of _____ for the religion.
n. a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
25. An outbreak of _____ occurred in the 1920s.
n. a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

ANSWERS: 17. experiments, 18. widened, 19. conduct, 20. uncertain, 21. scenarios, 22. philosophy, 23. improve, 24. ethics, 25. smallpox

26. He got a new job for the _____ of his family.

n. purpose; reason for wanting something done

27. A company is a distinct legal _____.

n. something that exists independently and has its own identity

28. The choice between bureaucracy and adhococracy represents a common _____.

n. a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones

29. I will introduce some _____ on learning English in this class.

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

30. The public schools _____ with federal standards.

v. to obey an order, set of rules, or request

31. The error in the _____ was attributable to rounding.

n. the act or process of using numbers to judge an amount of something

32. The doctor immediately prescribed _____ drugs.

adj. inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

33. We have discussed the entirety of this _____ problem.

adj. requiring care and skill because challenging to do or deal with

ANSWERS: 26. sake, 27. entity, 28. dilemma, 29. tips, 30. comply, 31. calculation, 32. antiviral, 33. tricky

34. We ____ for an overseas expansion.

v. to try or plan to get or achieve something

35. I have no _____ of what you intend.

n. a general idea or belief of what something or someone is like or should be; an understanding of a situation or a principle

36. _____ a society is an organism.

adv. relating to the essential features or concepts of anything

37. Having dental treatment was an _____ experience for me.

adj. making someone lose courage or confidence, or feel nervous or frightened

38. The farmer put a ____ over the hens.

v. a farm building or enclosure for housing poultry

39. Life expectancy has grown _____ this century.

adv. in a very impressive manner

40. An infected person in the hospital will likely pass the _____ to others.

n. a tiny infectious organic material that causes disease in people, animals, and plants

41. Try to keep a _____ between work and off.

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

42. The members of religious organizations released _____ poisonous gas on a subway train.

adj. likely to cause or capable of causing death

ANSWERS: 34. aim, 35. conception, 36. Essentially, 37. unnerving, 38. coop, 39. dramatically, 40. virus, 41. balance, 42. deadly

43. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory
44. Malignant hypertension is the most _____ form of hypertension.
adj. causing or capable of causing death; extremely dangerous
45. Most countries prohibit sexual activity between certain close _____.
adj. considered and evaluated through comparison with something else
46. That newspaper _____ a political scandal in a big way.
v. to show something by uncovering it; to make something accessible to some action or influence
47. The president states emphatically that the opponent country is a _____ state that supports terrorism.
n. a deceitful and unreliable person; a person who behaves badly
48. In southward, the average annual water _____ increases.
n. the amount or number of something; magnitude
49. Ethics deals with _____ conduct.
adj. concerned with the principles of what is right and wrong, fairness, honesty, etc.
50. The Chinese people have accomplished several _____ feats.
adj. famous or significant in history, or potentially so
51. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 43. lab, 44. lethal, 45. relatives, 46. exposed, 47. rogue, 48. quantity, 49. moral, 50. historic, 51. mathematics

52. We cannot _____ enough raw material sources.

- v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

53. He did _____ pen-and-ink drawings in just a few days.

- adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

54. The _____ of human thought is diverse.

- n.* the range of one's perceptions, thoughts, or actions, or a subject that

55. In medieval times, death punishment was _____ and socially accepted.

- adj.* existing or happening in various places or among many people

56. Absolute zero is the lowest _____ temperature.

- adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

57. Understanding protein folding is a vital step in deciphering the _____ code.

- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

58. The chairperson _____ him the right to speak.

- v.* to agree to give or allow somebody

59. The president must have the highest _____ standards.

- adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these

60. _____ focuses on results and consequences rather than rules.

- n.* the belief that the actions are the right if they are useful or for the benefit of a majority

ANSWERS: 52. guarantee, 53. complicated, 54. scope, 55. widespread, 56. theoretical, 57. genetic, 58. granted, 59. ethical, 60. Utilitarianism

61. He finally brought his _____ to perfection.

n. education that results in understanding and the spread of knowledge

62. _____ music has gained different followers from existing music.

adj. belonging to the same or present time

63. Your _____ is capable of distinguishing among similar objects.

n. the ability to think logically and comprehend information, especially at an advanced level

ANSWERS: 61. enlightenment, 62. Contemporary, 63. intellect