

Englist.me



Vocabulary Builder Reference from...

Jen Gunter: What you should know about opioids and painkillers | TED Talk

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

All Words

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

opioid

n. substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted

(1) an **opioid** analgesic, (2) **opioid** receptor

Treatment for **opioid** dependence may be a long-term process.

prescribe

v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

synonym: define, specify, stipulate

(1) **prescribe** a drug, (2) **prescribe** in the preceding paragraph

Federal bankruptcy laws **prescribed** the reorganization process.

painkiller

n. medicine used to relieve physical pain

synonym: anesthetic, anodyne, analgesic

(1) a strong **painkiller**, (2) take a **painkiller** beforehand

Over-the-counter **painkillers** are less effective for patients who have taken many in the past.

rib

n. each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule

synonym : costa

(1) brake a **rib**, (2) **rib** cage

The accident caused a cracked **rib**.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

synonym : operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

misconception

n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis

synonym : fallacy, incomprehension, misunderstanding

(1) dispel the **misconception**, (2) commonly held **misconception**

There are numerous **misconceptions** about food and health.

medication

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

synonym : cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

inflammation

n. a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury

synonym : rash, hives, irritation

(1) reduce **inflammation** and pain, (2) **inflammation** of the lungs

The medicine soothes the pain of chronic **inflammation**.

ibuprofen

n. a drug used to reduce pain, fever, and inflammation

(1) **ibuprofen** intoxication, (2) **ibuprofen** tablet

Daily use of **ibuprofen** can irritate the stomach.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

stub

n. a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used

synonym: butt, counterfoil, leftover

(1) a **stub** of a candle, (2) cigar **stub**

The receptionist detached a ticket from its **stub**.

recover

v. to return to a former condition, health, mind, or strength

synonym: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

dam

n. a wall constructed over a river to block the flow of water, mainly used to generate energy

synonym: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

receptor

n. an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

(1) cellular **receptor**, (2) **receptor** for HIV in humans

Hay fever occurs when a substance called histamine binds to **receptors** in the nose and eyes.

pathway

n. a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling

pathways

When the first molecule in the **pathway** receives a signal, it activates other molecules.

acetaminophen

n. a drug used to relieve mild or chronic pain and high temperature

(1) **acetaminophen-containing** tablet, (2) high-dose

acetaminophen

Such patients are better off using **acetaminophen** wisely.

steroid

n. any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs

(1) **steroid** abuse, (2) a **steroid** hormone

Some **steroids** are banned for use by athletes because of their muscle-building effects.

aspirin

n. a drug used to reduce pain, fever, and inflammation

(1) prescribe **aspirin**, (2) **aspirin** sensitivity

She took a tablet of **aspirin** to soothe the fever.

naproxen

n. a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis

(1) **naproxen** intake, (2) **naproxen-containing** tablet

The active ingredient in the drug is **naproxen** sodium.

bind

v. to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

synonym: tie, stick to, adhere

(1) **bind** the man's hands, (2) **bind** old letters into a bundle
The company's rules **bind** the employee's working hours.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

trigger

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

synonym: activate, spark, drive

(1) **trigger** a biochemical response, (2) **trigger** inflation

The incident **triggered** a political controversy.

dopamine

n. a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension

(1) **dopamine-inhibiting** agent, (2) antagonism of **dopamine**

The drug controls the level of **dopamine** in the brain.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

associate

v. to mentally connect someone or something with someone or something else

synonym: tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym : accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

relief

n. a feeling of happiness and relaxation that comes when something burdensome is removed or reduced

synonym : remedy, consolation, alleviation

(1) tax **relief**, (2) sigh of **relief**

He devoted his life to establishing a humanitarian **relief** fund.

relax

v. to become or cause someone to become less active or tense and calmer

synonym : soften, comfort, soothe

(1) **relax** a series of muscles, (2) **relax** at home

The rules were **relaxed** after the new executive arrived.

euphoric

adj. an extreme feeling of well-being or excitement

synonym : enraptured, elated, delighted

(1) **euphoric** effects, (2) in a **euphoric** mood

The researchers are **euphoric** at the success of observing the black hole.

cognition

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

synonym : awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

adapt

v. to make fit for or change to suit a new purpose or environment

synonym : adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

symptom

n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

synonym : sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

withdrawal

n. the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back

synonym : retreat, pullback, escape

(1) deposits and **withdrawals**, (2) **withdrawal** from membership

NATO's allied forces made a strategic **withdrawal**.

uncomfortable

adj. providing or feeling physical discomfort or slight pain

synonym : comfortless, discomforting, painful

(1) an **uncomfortable** silence, (2) with an **uncomfortable** face

His abusive words made me **uncomfortable**.

discomfort

n. a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain

synonym : affliction, despair, ache

(1) endure **discomfort** and pain, (2) **discomfort** in the abdomen

He felt no **discomfort** as the dentist drilled his deadened tooth.

confuse

v. to mistake one thing for another; to make somebody hard to understand

synonym : confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

norm

n. something that is regarded as usual, typical, or standard

synonym : criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

intentionally

adv. in a planned or intended way

synonym: knowingly, calculatedly, deliberately

(1) she hit him **intentionally**, (2) She **intentionally** spread misleading information.

She would never **intentionally** hurt anyone.

paradox

n. a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;

synonym: incongruity, dichotomy, contradiction

(1) French **paradox**, (2) the **paradox** of the heap

There are many theories to explain this **paradox**.

worsen

v. to become or make something worse

synonym: languish, degenerate, degrade

(1) **worsen** a relation, (2) **worsen** the food problem

Unilateral import bans have **worsened** that country's terms of trade.

addiction

n. the inability to stop using or doing something as a habit, especially something harmful

synonym: dependence

(1) alcohol **addiction**, (2) **addiction** to foreign oil

He is now fighting his **addiction** to drugs.

nuance

n. a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.

synonym: shading, refinement, subtlety

(1) rich in **nuance**, (2) subtle cultural **nuance**

The painter has tried to express every **nuance** of the woman's expression in his work.

physically

adv. in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit

Having a **physically** healthy physique is essential for a great life.

contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

synonym: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

therapy

n. the act of caring for someone through medication, remedial training, etc.

synonym: antidote, medicine, treatment

(1) **therapy** for a patient, (2) field of gene **therapy**

I underwent aversion **therapy** for my addiction to alcohol.

educated

adj. having received a high standard of education

synonym: knowledgeable, erudite, enlightened

(1) **educated** adult, (2) **educated** speech

Excellent speech is a characteristic of an **educated** man.

acute

adj. extremely sharp or severe

synonym: sharp, perceptive, keen

(1) **acute** pain, (2) **acute** triangle

The patient died from **acute** alcohol intoxication.

explore

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym: analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office

security.

alternative

n. one of two or more available possibilities or choice
synonym : choice, option

(1) an **alternative** plan, (2) there is no other **alternative**
Doctors are gradually coming around to the idea of using **alternative** medicines.

taper

v. to become or cause something to become gradually narrower at one end

synonym : decrease, dwindle, diminish

(1) **taper** the medication slowly, (2) **taper** the dose down
Most of the tree trunks **taper** toward the top.

naloxone

n. a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose

(1) **naloxone** injection, (2) the unit dosage amount of **naloxone**

Treatment for an overdose of opioids includes the administration of **naloxone**.

reverse

v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

synonym : overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order

The restaurant **reversed** a ban on smoking.

overdose

n. excessive and dangerous ingestion or application of a drug

synonym : superfluousness, exuberance, excessiveness

(1) **overdose** of alcohol, (2) opioid **overdose**

It would help if you refrained from an **overdose** of caffeine.

Session 2: Spelling

- | | |
|---------------------------------|--|
| 1. a ch____al compound | <i>adj.</i> relating to or connected with chemistry; |
| 2. as____n sensitivity | <i>n.</i> a drug used to reduce pain, fever, and inflammation |
| 3. alcohol ad_____on | <i>n.</i> the inability to stop using or doing something as a habit, especially something harmful |
| 4. lo____e a tumor | <i>v.</i> to specify or determine the exact position of someone or something |
| 5. med_____on by mouth | <i>n.</i> a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease |
| 6. sy____ms of low testosterone | <i>n.</i> any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease |
| 7. ad_____on to foreign oil | <i>n.</i> the inability to stop using or doing something as a habit, especially something harmful |
| 8. opioid ov____se | <i>n.</i> excessive and dangerous ingestion or application of a drug |
| 9. ho____e secretion | <i>n.</i> a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood |
| 10. na____en intake | <i>n.</i> a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis |

ANSWERS: 1. chemical, 2. aspirin, 3. addiction, 4. locate, 5. medication, 6. symptom, 7. addiction, 8. overdose, 9. hormone, 10. naproxen

11. pa____y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something
12. ad__t as needed *v.* to make fit for or change to suit a new purpose or environment
13. brake a r_b *n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
14. wit_____al from membership *n.* the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back
15. high-dose ace_____hen *n.* a drug used to relieve mild or chronic pain and high temperature
16. female ho_____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
17. tr_____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
18. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
19. th_____y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
20. co_____e the listener *v.* to mistake one thing for another; to make somebody hard to understand

ANSWERS: 11. pathway, 12. adapt, 13. rib, 14. withdrawal, 15. acetaminophen, 16. hormone, 17. trigger, 18. perspective, 19. therapy, 20. confuse

21. ex_____e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
22. cellular signaling pa_____ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something
23. cultural n___m *n.* something that is regarded as usual, typical, or standard
24. tax re_____f *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
25. dis_____rt in the abdomen *n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain
26. a st_____d hormone *n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
27. pr_____be in the preceding paragraph *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
28. con_____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
29. re_____or for HIV in humans *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

ANSWERS: 21. explore, 22. pathway, 23. norm, 24. relief, 25. discomfort, 26. steroid, 27. prescribe, 28. contribute, 29. receptor

30. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
31. ac__e triangle *adj.* extremely sharp or severe
32. b__d old letters into a bundle *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
33. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
34. st_____d abuse *n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
35. ace_____hen-containing tablet *n.* a drug used to relieve mild or chronic pain and high temperature
36. ta__r the medication slowly *v.* to become or cause something to become gradually narrower at one end
37. sigh of re____f *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
38. phy_____ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind
39. b__d the man's hands *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

ANSWERS: 30. addition, 31. acute, 32. bind, 33. contribute, 34. steroid, 35. acetaminophen, 36. taper, 37. relief, 38. physically, 39. bind

40. endure dis_____rt and pain *n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain
41. dispel the mis_____ion *n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
42. toxic ch_____als *adj.* relating to or connected with chemistry;
43. na_____ne injection *n.* a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose
44. ib_____en tablet *n.* a drug used to reduce pain, fever, and inflammation
45. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
46. rich in nu_____e *n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
47. do_____ne-inhibiting agent *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
48. eu_____ic effects *adj.* an extreme feeling of well-being or excitement

ANSWERS: 40. discomfort, 41. misconception, 42. chemical, 43. naloxone, 44. ibuprofen, 45. surgery, 46. nuance, 47. dopamine, 48. euphoric

49. reduce inf_____ion and pain *n.* a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury
50. re_____r approval ratings *v.* to return to a former condition, health, mind, or strength
51. cardiac su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
52. She int_____lly spread misleading information. *adv.* in a planned or intended way
53. wo_____n the food problem *v.* to become or make something worse
54. as_____te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
55. an op_____d analgesic *n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted
56. a s____b of a candle *n.* a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used
57. wo_____n a relation *v.* to become or make something worse

ANSWERS: 49. inflammation, 50. recover, 51. surgery, 52. intentionally, 53. worsen, 54. associate, 55. opioid, 56. stub, 57. worsen

58. deposits and wit_____als *n.* the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back
59. ac__e pain *adj.* extremely sharp or severe
60. French pa_____x *n.* a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;
61. d_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
62. with an unc_____ble face *adj.* providing or feeling physical discomfort or slight pain
63. co_____on disorder *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
64. re_____r a loss *v.* to return to a former condition, health, mind, or strength
65. commonly held mis_____ion *n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
66. there is no other alt_____ve *n.* one of two or more available possibilities or choice
67. inf_____ion of the lungs *n.* a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury

ANSWERS: 58. withdrawal, 59. acute, 60. paradox, 61. dam, 62. uncomfortable, 63. cognition, 64. recover, 65. misconception, 66. alternative, 67. inflammation

68. subtle cultural nu___e *n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
69. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
70. an unc_____ble silence *adj.* providing or feeling physical discomfort or slight pain
71. ta__r the dose down *v.* to become or cause something to become gradually narrower at one end
72. a strong pai_____er *n.* medicine used to relieve physical pain
73. pr_____be a drug *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
74. take a pai_____er beforehand *n.* medicine used to relieve physical pain
75. n__m of action *n.* something that is regarded as usual, typical, or standard
76. ad__t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
77. neurotic sy_____ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
78. she hit him int_____lly *adv.* in a planned or intended way
79. prescribe as_____n *n.* a drug used to reduce pain, fever, and inflammation
80. re__x a series of muscles *v.* to become or cause someone to become less active or tense and calmer

ANSWERS: 68. nuance, 69. locate, 70. uncomfortable, 71. taper, 72. painkiller, 73. prescribe, 74. painkiller, 75. norm, 76. adapt, 77. symptom, 78. intentionally, 79. aspirin, 80. relax

81. an alt_____ve plan *n.* one of two or more available possibilities or choice
82. ov_____se of alcohol *n.* excessive and dangerous ingestion or application of a drug
83. ed_____ed adult *adj.* having received a high standard of education
84. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
85. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
86. op_____d receptor *n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted
87. the pa_____x of the heap *n.* a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;
88. cigar s____b *n.* a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used
89. social co_____on *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

ANSWERS: 81. alternative, 82. overdose, 83. educated, 84. perspective, 85. addition, 86. opioid, 87. paradox, 88. stub, 89. cognition

90. ib_____en intoxication *n.* a drug used to reduce pain, fever, and inflammation
91. tr_____r a biochemical response *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
92. in a eu_____ic mood *adj.* an extreme feeling of well-being or excitement
93. re__x at home *v.* to become or cause someone to become less active or tense and calmer
94. antagonism of do_____ne *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
95. field of gene th_____y *n.* the act of caring for someone through medication, remedial training, etc.
96. r_b cage *n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
97. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
98. the unit dosage amount of na_____ne *n.* a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose
99. re_____e the trend *v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

ANSWERS: 90. ibuprofen, 91. trigger, 92. euphoric, 93. relax, 94. dopamine, 95. therapy, 96. rib, 97. medication, 98. naloxone, 99. reverse

100. ed_____ed speech	<i>adj.</i> having received a high standard of education
101. as_____te with people widely	<i>v.</i> to mentally connect someone or something with someone or something else
102. na_____en-containing tablet	<i>n.</i> a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis
103. stay phy_____ly fit	<i>adv.</i> in a way related to a person's body or appearance rather than their mind
104. co_____e fantasy with reality	<i>v.</i> to mistake one thing for another; to make somebody hard to understand
105. re_____e the order	<i>v.</i> to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
106. ex_____e the world	<i>v.</i> to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
107. d_m-building program	<i>n.</i> a wall constructed over a river to block the flow of water, mainly used to generate energy
108. cellular re_____or	<i>n.</i> an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

ANSWERS: 100. educated, 101. associate, 102. naproxen, 103. physically, 104. confuse, 105. reverse, 106. explore, 107. dam, 108. receptor

Session 3: Fill in the Blanks

1. The researchers are _____ at the success of observing the black hole.
adj. an extreme feeling of well-being or excitement
2. The receptionist detached a ticket from its _____.
n. a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used
3. The patient died from _____ alcohol intoxication.
adj. extremely sharp or severe
4. His abusive words made me _____.
adj. providing or feeling physical discomfort or slight pain
5. There are numerous _____ about food and health.
n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
6. He felt no _____ as the dentist drilled his deadened tooth.
n. a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain
7. NATO's allied forces made a strategic _____.
n. the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back
8. There are many theories to explain this _____.
n. a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;

ANSWERS: 1. euphoric, 2. stub, 3. acute, 4. uncomfortable, 5. misconceptions, 6. discomfort, 7. withdrawal, 8. paradox

9. The restaurant _____ a ban on smoking.

- v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

10. Federal bankruptcy laws _____ the reorganization process.

- v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

11. The majority of consumers _____ this brand with quality.

- v.* to mentally connect someone or something with someone or something else

12. Excellent speech is a characteristic of an _____ man.

- adj.* having received a high standard of education

13. She would never _____ hurt anyone.

- adv.* in a planned or intended way

14. Having a _____ healthy physique is essential for a great life.

- adv.* in a way related to a person's body or appearance rather than their mind

15. The patient displays a _____ of a side effect.

- n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

16. Most of the tree trunks _____ toward the top.

- v.* to become or cause something to become gradually narrower at one end

17. He is now fighting his _____ to drugs.

- n.* the inability to stop using or doing something as a habit, especially something harmful

ANSWERS: 9. reversed, 10. prescribed, 11. associate, 12. educated, 13. intentionally, 14. physically, 15. symptom, 16. taper, 17. addiction

18. Her remarks _____ the debate.

v. to mistake one thing for another; to make somebody hard to understand

19. The incident _____ a political controversy.

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

20. Treatment for an overdose of opioids includes the administration of _____.

n. a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose

21. The systems we have developed has accepted as industry _____.

n. something that is regarded as usual, typical, or standard

22. The medicine soothes the pain of chronic _____.

n. a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury

23. When the first molecule in the _____ receives a signal, it activates other molecules.

n. a track that constitutes or serves as a path; an approach or a way of doing something

24. The break in the ____ threatened the valley.

n. a wall constructed over a river to block the flow of water, mainly used to generate energy

25. I underwent aversion _____ for my addiction to alcohol.

n. the act of caring for someone through medication, remedial training, etc.

ANSWERS: 18. confused, 19. triggered, 20. naloxone, 21. norms, 22. inflammation, 23. pathway, 24. dam, 25. therapy

26. He had undergone heart _____ years before.
- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
27. His father's death changed his whole _____ on life.
- n.* a confident attitude toward something; a particular style of thinking about something
28. The drug controls the level of _____ in the brain.
- n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
29. She is still _____ from a shot to her shoulder.
- v.* to return to a former condition, health, mind, or strength
30. Government workers cannot _____ to political campaigns.
- v.* to give something, especially money or goods, to provide or achieve something together with other people
31. It would help if you refrained from an _____ of caffeine.
- n.* excessive and dangerous ingestion or application of a drug
32. In _____ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
33. The management must _____ strategies to increase office security.
- v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 26. surgery, 27. perspective, 28. dopamine, 29. recovering, 30. contribute, 31. overdose, 32. addition, 33. explore

34. Over-the-counter _____ are less effective for patients who have taken many in the past.
- n.* medicine used to relieve physical pain
35. The company's rules _____ the employee's working hours.
- v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
36. Treatment for _____ dependence may be a long-term process.
- n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted
37. The active ingredient in the drug is _____ sodium.
- n.* a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis
38. Unilateral import bans have _____ that country's terms of trade.
- v.* to become or make something worse
39. I advised him to _____ to his new surroundings.
- v.* to make fit for or change to suit a new purpose or environment
40. The painter has tried to express every _____ of the woman's expression in his work.
- n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
41. Such patients are better off using _____ wisely.
- n.* a drug used to relieve mild or chronic pain and high temperature

ANSWERS: 34. painkillers, 35. bind, 36. opioid, 37. naproxen, 38. worsened, 39. adapt, 40. nuance, 41. acetaminophen

42. The doctor diagnosed me with a _____ disorder.
- n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
43. Some _____ are banned for use by athletes because of their muscle-building effects.
- n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
44. The robot can accurately _____ construction material.
- v.* to specify or determine the exact position of someone or something
45. Daily use of _____ can irritate the stomach.
- n.* a drug used to reduce pain, fever, and inflammation
46. Hay fever occurs when a substance called histamine binds to _____ in the nose and eyes.
- n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
47. The rules were _____ after the new executive arrived.
- v.* to become or cause someone to become less active or tense and calmer
48. The accident caused a cracked _____.
- n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
49. The professor focused on the research of infant _____.
- n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

ANSWERS: 42. hormone, 43. steroids, 44. locate, 45. ibuprofen, 46. receptors, 47. relaxed, 48. rib, 49. cognition

50. He devoted his life to establishing a humanitarian _____ fund.

n. a feeling of happiness and relaxation that comes when something burdensome is removed or reduced

51. She took a tablet of _____ to soothe the fever.

n. a drug used to reduce pain, fever, and inflammation

52. The pharmacist not only prescribes the _____ but also guides its proper use.

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

53. The firm has grown into a large _____ manufacturing.

adj. relating to or connected with chemistry;

54. Doctors are gradually coming around to the idea of using _____ medicines.

n. one of two or more available possibilities or choice

ANSWERS: 50. relief, 51. aspirin, 52. medication, 53. chemical, 54. alternative