

# Englist.me



## Vocabulary Builder Reference from...

Ofer Levy: *The new science of personalized vaccines*  
| TED Talk

[https://www.ted.com/talks/ofere\\_levy\\_the\\_new\\_science\\_of\\_personalized\\_vaccines](https://www.ted.com/talks/ofere_levy_the_new_science_of_personalized_vaccines)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### overstate

v. to exaggerate or make something seem more important or serious than it is

*synonym*: exaggerate, embellish, magnify

(1) **overstate** the issue, (2) **overstate** the importance  
He tends to **overstate** his accomplishments to impress others.

### immunization

n. the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

*synonym*: vaccination, shot, inoculation

(1) **immunization** program, (2) childhood **immunization**  
Due to the success of **immunization** programs, certain diseases, such as smallpox, have been eradicated.

### hospitalize

v. to admit someone to a hospital for medical treatment

*synonym*: admit, place in hospital

(1) **hospitalize** patient, (2) **hospitalize** child  
She had to be **hospitalized** due to her injuries.

### societal

*adj.* relating to society or social relationships

*synonym*: social, communal, cultural

(1) **societal** norms, (2) **societal** expectations

The **societal** pressure to conform is strong in this community.

## 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.

## bloodstream

*n.* the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain  
Cancer cells are often carried throughout the body by the **bloodstream**.

## pneumonia

*n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms

*synonym*: lung infection, bronchitis

(1) bacterial **pneumonia**, (2) viral **pneumonia**

She was hospitalized with a severe case of **pneumonia**.

## meningitis

*n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck

*synonym*: brain fever, cerebrospinal fever

(1) **meningitis** outbreak, (2) acute **meningitis**

The **meningitis** vaccination is recommended for individuals at a high risk of contracting the illness, such as college students and military personnel.

## pediatrics

*n.* the branch of medicine that deals with the care and treatment of children

*synonym*: pedology, child health

(1) **pediatrics** department, (2) **pediatrics** clinic

I am studying **pediatrics** in medical school because I love working with children.

## plummet

*v.* to fall or drop suddenly and steeply; to decline rapidly or sharply

*synonym*: drop, plunge, fall

(1) **plummeting** sales, (2) **plummet** against other major currencies

The stock prices have **plummeted** in the last hour, causing concern for investors.

## microbe

*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

*synonym*: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

**Microbes** thrive on the surface of the human skin.

## immunodeficiency

*n.* a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases

*synonym*: immunosuppression

(1) B-cell **immunodeficiency**, (2) **immunodeficiency** virus  
HIV is an example of an **immunodeficiency** disease.

## alarming

*adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing

*synonym*: forbidding, concerning, disturbing

(1) **alarming** news, (2) **alarming** statistics

The sudden rise in crime rates in our neighborhood is quite **alarming**.

## sentimental

*adj.* connected with or resulting from someone's emotions, rather than reason or realism

*synonym*: bathetic, drippy, maudlin

(1) in a **sentimental** mood, (2) **sentimental** damage

Stop being **sentimental** and always speak the truth.

## conquer

*v.* to bring under control by force or authority

*synonym*: defeat, overpower, subdue

(1) **conquer** fatal disease, (2) **conquer** the world

You must **conquer** your anxiety about driving.

## measles

*n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children

*synonym*: rash, red measles, rubella

(1) **measles** outbreak, (2) **measles** vaccine

The school sent a notice of a **measles** case in one of the classrooms.

## auditorium

*n.* a room or building used for concerts, plays, or other public performances

*synonym*: hall, theater, amphitheater

(1) open-air **auditorium**, (2) **auditorium** annex

The **auditorium** seating was filled with people waiting for the concert to begin.

## stewardess

*n.* (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation

*synonym*: flight attendant, cabin crew, air hostess

(1) **stewardess** uniform, (2) airline **stewardess**

The job of a **stewardess** requires excellent communication and customer service skills.

## encephalitis

*n.* inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins

*synonym*: brain fever, phrenitis

(1) **encephalitis** outbreak, (2) viral **encephalitis**

The patient was diagnosed with **encephalitis** after showing symptoms of fever and headache.

## 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.

## depict

*v.* to illustrate someone or something in a photograph

*synonym* : illustrate, describe, express

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

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

## stark

*adj.* empty, simple, or apparent; devoid of any qualifications

*synonym* : crude, blunt, desolate

(1) **stark** landscape, (2) **stark** truth

The scenery of the battlefield was **stark** and grey.

## speculate

*v.* to form a theory or conjecture or guess about a subject without solid evidence

*synonym* : assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

## unfounded

*adj.* not based on good evidence or reason; without foundation or justification

*synonym* : baseless, groundless, untrue

(1) **unfounded** allegations, (2) **unfounded** fears

The accusations were **unfounded** and lacked evidence.

## germ

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

*synonym* : bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

## adjuvant

*n.* a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness

*synonym*: additive, enhancer, supplement

(1) **adjuvant** medication, (2) vaccine **adjuvant**

The doctor prescribed an **adjuvant** therapy to help enhance the effectiveness of the cancer treatment.

## medicinal

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

*synonym*: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

## stepwise

*adj.* happening or proceeding in a series of regular stages rather than continuously

(1) a **stepwise** shape, (2) recommend a **stepwise** approach

This module generates a **stepwise** controlled voltage.

## mediate

*v.* to try to bring about an agreement or understanding between people who are in conflict

*synonym*: arbitrate, reconcile, intervene

(1) **mediate** allergic reaction, (2) **mediate** a negotiation

The teacher had to **mediate** a disagreement between two students over a stolen pencil.

## vitro

*n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

*synonym*: glass, container, vessel

(1) in **vitro** fermentation, (2) in **vitro** diagnostics

The lab technician used in **vitro** fertilization to help the couple conceive.

## pathogen

*n.* a bacterium, virus, or other microorganism that causes disease

*synonym*: germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air

mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

## analyte

*n.* a substance or chemical component that is being analyzed, usually in a laboratory setting

(1) biochemical **analytes**, (2) blood **analyte**

The **analyte** concentration in the sample was too low to measure accurately.

## hairball

*n.* a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes

*synonym*: trichobezoar, furball, complication

(1) **hairball** problem, (2) **hairball** obstruction

The cat was coughing up a **hairball** and must be taken to the vet.

## invigorate

*v.* to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh

*synonym*: energize, stimulate, revitalize

(1) **invigorate** the economy, (2) **invigorate** the team

Exercising in the morning helps to **invigorate** my mind and body.

## pertussis

*n.* a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough

*synonym*: whooping cough, pertussoid, kink cough

(1) childhood **pertussis**, (2) **pertussis** immunization

**Pertussis** outbreaks can occur in communities with low vaccination rates.

## whoop

*v.* to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise

*synonym*: yell, shout, cheer

(1) **whoop** with joy, (2) **whoop** it up at a party

The winning team began to **whoop** and holler with excitement.

## syncytial

*adj.* relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass

*synonym*: multinucleate, fused, united

(1) **syncytial** virus, (2) **syncytial** fusion

**Syncytial** cells have multiple nuclei and are often found in the placenta.

## 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.

## verge

*n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

*synonym*: brink, edge, margin

(1) **verge** of bankruptcy, (2) on the **verge** of tears

He stood on the **verge** of a major discovery.

## Session 2: Spelling

- |                                   |      |  |
|-----------------------------------|------|--|
| 1. sp_____te on the outcome       | v.   | to form a theory or conjecture or guess about a subject without solid evidence   |
| 2. sy_____al virus                | adj. | relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass                           |
| 3. sy_____al fusion               | adj. | relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass                           |
| 4. hos_____ze child               | v.   | to admit someone to a hospital for medical treatment   |
| 5. on the ve__e of tears          | n.   | the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border |
| 6. childhood imm_____ion          | n.   | the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure                         |
| 7. mi_____es sterilizer           | n.   | a tiny living thing that can only be seen with a microscope and that may cause disease   |
| 8. in___t a computer with a virus | v.   | to affect a person, an animal, or a plant with a disease-causing organism  |
| 9. ov_____te the issue            | v.   | to exaggerate or make something seem more important or serious than it is  |

ANSWERS: 1. speculate, 2. syncytial, 3. syncytial, 4. hospitalize, 5. verge, 6. immunization, 7. microbe, 8. infect, 9. overstate

10. traditional me\_\_\_\_\_al *adj.* of or relating to the treatment or cure of disease
11. men\_\_\_\_\_is outbreak *n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck
12. imm\_\_\_\_\_ncy virus *n.* a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases
13. ste\_\_\_\_\_ss uniform *n.* (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation
14. aud\_\_\_\_\_um annex *n.* a room or building used for concerts, plays, or other public performances
15. B-cell imm\_\_\_\_\_ncy *n.* a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases
16. sen\_\_\_\_\_al damage *adj.* connected with or resulting from someone's emotions, rather than reason or realism
17. viral enc\_\_\_\_\_tis *n.* inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins

ANSWERS: 10. medicinal, 11. meningitis, 12. immunodeficiency, 13. stewardess, 14. auditorium, 15. immunodeficiency, 16. sentimental, 17. encephalitis

18. in vi\_\_o diagnostics *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
19. acute men\_\_\_\_\_is *n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck
20. va\_\_\_\_\_te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
21. st\_\_k landscape *adj.* empty, simple, or apparent; devoid of any qualifications
22. me\_\_\_\_\_s outbreak *n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children
23. bacterial pn\_\_\_\_\_ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
24. wh\_\_p with joy *v.* to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise
25. a g\_\_m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
26. sp\_\_\_\_\_te about the reason *v.* to form a theory or conjecture or guess about a subject without solid evidence

ANSWERS: 18. vitro, 19. meningitis, 20. vaccinate, 21. stark, 22. measles, 23. pneumonia, 24. whoop, 25. germ, 26. speculate

27. in a sen\_\_\_\_\_al mood *adj.* connected with or resulting from someone's emotions, rather than reason or realism
28. enc\_\_\_\_\_tis outbreak *n.* inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins
29. open-air aud\_\_\_\_\_um *n.* a room or building used for concerts, plays, or other public performances
30. blo\_\_\_\_\_am to the brain *n.* the blood flowing through the body
31. vaccine ad\_\_\_\_\_nt *n.* a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness
32. de\_\_\_\_t a feeling of isolation *v.* to illustrate someone or something in a photograph
33. blood an\_\_\_\_\_e *n.* a substance or chemical component that is being analyzed, usually in a laboratory setting
34. pl\_\_\_\_\_ting sales *v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
35. hos\_\_\_\_\_ze patient *v.* to admit someone to a hospital for medical treatment
36. st\_\_k truth *adj.* empty, simple, or apparent; devoid of any qualifications
37. in vi\_\_o fermentation *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

ANSWERS: 27. sentimental, 28. encephalitis, 29. auditorium, 30. bloodstream, 31. adjuvant, 32. depict, 33. analyte, 34. plummet, 35. hospitalize, 36. stark, 37. vitro

38. ha\_\_\_\_\_ll problem *n.* a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes
39. pl\_\_\_\_\_t against other major currencies *v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
40. pe\_\_\_\_\_is immunization *n.* a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough
41. ad\_\_\_\_\_nt medication *n.* a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness
42. wh\_\_p it up at a party *v.* to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise
43. ha\_\_\_\_\_ll obstruction *n.* a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes
44. co\_\_\_\_\_r fatal disease *v.* to bring under control by force or authority
45. so\_\_\_\_\_al norms *adj.* relating to society or social relationships
46. me\_\_\_\_\_s vaccine *n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children

ANSWERS: 38. hairball, 39. plummet, 40. pertussis, 41. adjuvant, 42. whoop, 43. hairball, 44. conquer, 45. societal, 46. measles

47. un\_\_\_\_\_ed fears *adj.* not based on good evidence or reason; without foundation or justification
48. plant pa\_\_\_\_\_en *n.* a bacterium, virus, or other microorganism that causes disease
49. airline ste\_\_\_\_\_ss *n.* (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation
50. al\_\_\_\_\_ng statistics *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
51. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
52. pathogenic mi\_\_\_\_\_e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
53. viral pn\_\_\_\_\_ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
54. recommend a st\_\_\_\_\_se approach *adj.* happening or proceeding in a series of regular stages rather than continuously
55. co\_\_\_\_\_r the world *v.* to bring under control by force or authority
56. the pa\_\_\_\_\_en in the air *n.* a bacterium, virus, or other microorganism that causes disease
57. so\_\_\_\_\_al expectations *adj.* relating to society or social relationships
58. ped\_\_\_\_\_cs department *n.* the branch of medicine that deals with the care and treatment of children

ANSWERS: 47. unfounded, 48. pathogen, 49. stewardess, 50. alarming, 51. medicinal, 52. microbe, 53. pneumonia, 54. stepwise, 55. conquer, 56. pathogen, 57. societal, 58. pediatrics

59. ve\_\_e of bankruptcy *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
60. imm\_\_\_\_\_ion program *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
61. blo\_\_\_\_\_am in an artery *n.* the blood flowing through the body
62. biochemical an\_\_\_\_\_es *n.* a substance or chemical component that is being analyzed, usually in a laboratory setting
63. va\_\_\_\_\_te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
64. a st\_\_\_\_\_se shape *adj.* happening or proceeding in a series of regular stages rather than continuously
65. un\_\_\_\_\_ed allegations *adj.* not based on good evidence or reason; without foundation or justification
66. 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
67. de\_\_\_\_t a scene *v.* to illustrate someone or something in a photograph
68. 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

ANSWERS: 59. verge, 60. immunization, 61. bloodstream, 62. analyte, 63. vaccinate, 64. stepwise, 65. unfounded, 66. opioid, 67. depict, 68. opioid

69. in\_\_\_t other animal species      *v.* to affect a person, an animal, or a plant with a disease-causing organism
70. inv\_\_\_\_\_te the team      *v.* to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh
71. ov\_\_\_\_\_te the importance      *v.* to exaggerate or make something seem more important or serious than it is
72. me\_\_\_\_\_e a negotiation      *v.* to try to bring about an agreement or understanding between people who are in conflict
73. antibiotic-resistant g\_\_m      *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
74. al\_\_\_\_\_ng news      *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
75. ped\_\_\_\_\_cs clinic      *n.* the branch of medicine that deals with the care and treatment of children
76. me\_\_\_\_\_e allergic reaction      *v.* to try to bring about an agreement or understanding between people who are in conflict
77. childhood pe\_\_\_\_\_is      *n.* a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough
78. inv\_\_\_\_\_te the economy      *v.* to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh

ANSWERS: 69. infect, 70. invigorate, 71. overstate, 72. mediate, 73. germ, 74. alarming, 75. pediatrics, 76. mediate, 77. pertussis, 78. invigorate

ANSWERS:

## Session 3: Fill in the Blanks

1. HIV is an example of an \_\_\_\_\_ disease.
  - n.* a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases
  
2. The scenery of the battlefield was \_\_\_\_\_ and grey.
  - adj.* empty, simple, or apparent; devoid of any qualifications
  
3. The \_\_\_\_\_ vaccination is recommended for individuals at a high risk of contracting the illness, such as college students and military personnel.
  - n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck
  
4. The job of a \_\_\_\_\_ requires excellent communication and customer service skills.
  - n.* (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation
  
5. He tends to \_\_\_\_\_ his accomplishments to impress others.
  - v.* to exaggerate or make something seem more important or serious than it is
  
6. The sudden rise in crime rates in our neighborhood is quite \_\_\_\_\_.
  - adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
  
7. Due to the success of \_\_\_\_\_ programs, certain diseases, such as smallpox, have been eradicated.
  - n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

ANSWERS: 1. immunodeficiency, 2. stark, 3. meningitis, 4. stewardess, 5. overstate, 6. alarming, 7. immunization

8. The accusations were \_\_\_\_\_ and lacked evidence.  
*adj.* not based on good evidence or reason; without foundation or justification
9. \_\_\_\_\_ outbreaks can occur in communities with low vaccination rates.  
*n.* a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough
10. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.  
*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
11. Children often \_\_\_\_\_ parents with this head cold.  
*v.* to affect a person, an animal, or a plant with a disease-causing organism
12. The \_\_\_\_\_ seating was filled with people waiting for the concert to begin.  
*n.* a room or building used for concerts, plays, or other public performances
13. She was hospitalized with a severe case of \_\_\_\_\_.  
*n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
14. \_\_\_\_\_ thrive on the surface of the human skin.  
*n.* a tiny living thing that can only be seen with a microscope and that may cause disease
15. The doctor prescribed an \_\_\_\_\_ therapy to help enhance the effectiveness of the cancer treatment.  
*n.* a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness

ANSWERS: 8. unfounded, 9. Pertussis, 10. germ, 11. infect, 12. auditorium, 13. pneumonia, 14. Microbes, 15. adjuvant

16. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.  
*adj.* of or relating to the treatment or cure of disease
17. The patient was diagnosed with \_\_\_\_\_ after showing symptoms of fever and headache.  
*n.* inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins
18. The teacher had to \_\_\_\_\_ a disagreement between two students over a stolen pencil.  
*v.* to try to bring about an agreement or understanding between people who are in conflict
19. You must \_\_\_\_\_ your anxiety about driving.  
*v.* to bring under control by force or authority
20. Exercising in the morning helps to \_\_\_\_\_ my mind and body.  
*v.* to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh
21. Stop being \_\_\_\_\_ and always speak the truth.  
*adj.* connected with or resulting from someone's emotions, rather than reason or realism
22. The school sent a notice of a \_\_\_\_\_ case in one of the classrooms.  
*n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children

ANSWERS: 16. medicinal, 17. encephalitis, 18. mediate, 19. conquer, 20. invigorate, 21. sentimental, 22. measles

23. \_\_\_\_\_ cells have multiple nuclei and are often found in the placenta.  
*adj.* relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass
24. This module generates a \_\_\_\_\_ controlled voltage.  
*adj.* happening or proceeding in a series of regular stages rather than continuously
25. mRNA vaccines are approved faster because they do not contain inactivated \_\_\_\_\_.  
*n.* a bacterium, virus, or other microorganism that causes disease
26. I am studying \_\_\_\_\_ in medical school because I love working with children.  
*n.* the branch of medicine that deals with the care and treatment of children
27. Cancer cells are often carried throughout the body by the \_\_\_\_\_.  
*n.* the blood flowing through the body
28. His son had accurately \_\_\_\_\_ the bloom.  
*v.* to illustrate someone or something in a photograph
29. The nurse \_\_\_\_\_ the children in the school.  
*v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
30. The lab technician used in \_\_\_\_\_ fertilization to help the couple conceive.  
*n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

ANSWERS: 23. Syncytial, 24. stepwise, 25. pathogens, 26. pediatrics, 27. bloodstream, 28. depicted, 29. vaccinated, 30. vitro

31. The winning team began to \_\_\_\_\_ and holler with excitement.

- v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise

32. He \_\_\_\_\_ that this investment would lead to success.

- v. to form a theory or conjecture or guess about a subject without solid evidence

33. She had to be \_\_\_\_\_ due to her injuries.

- v. to admit someone to a hospital for medical treatment

34. The \_\_\_\_\_ pressure to conform is strong in this community.

- adj. relating to society or social relationships

35. The stock prices have \_\_\_\_\_ in the last hour, causing concern for investors.

- v. to fall or drop suddenly and steeply; to decline rapidly or sharply

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. He stood on the \_\_\_\_\_ of a major discovery.

- n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

38. The cat was coughing up a \_\_\_\_\_ and must be taken to the vet.

- n. a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes

ANSWERS: 31. whoop, 32. speculated, 33. hospitalized, 34. societal, 35. plummeted, 36. opioid, 37. verge, 38. hairball

39. The \_\_\_\_\_ concentration in the sample was too low to measure accurately.
- n.* a substance or chemical component that is being analyzed, usually in a laboratory setting

ANSWERS: 39. analyte