# **Englist.me**

## Vocabulary Builder Reference from...

Jonathan Eisen: Meet your microbes | TED Talk https://www.ted.com/talks/jonathan\_eisen\_meet\_your \_microbes

#### Advanced Words Only

#### **IMPORTANT**

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## Session 1: Word List

famine	<ul> <li>n. a severe shortage of food, often caused by drought, war or economic reasons</li> </ul>					
	synonym: hunger, starvation, drought					
	(1) <b>famine</b> relief, (2) coal <b>famine</b>					
	The severe <b>famine</b> caused by the drought has left many					
	people without food.					
unquenchable	<ul> <li>adj. unable to be satisfied or appeased; impossible to extinguish or put an end to</li> <li>synonym: insatiable, never-ending</li> </ul>					
	(1) <b>unquenchable</b> enthusiasm, (2) <b>unquenchable</b> desire					
	Her unquenchable thirst for knowledge motivated her to					
	pursue a research career.					
thirst	<ul> <li><i>n.</i> a feeling of needing something to drink; a strong desire for something</li> <li><i>synonym</i>: craving, desire, appetite</li> </ul>					
	(1) a burning <b>thirst</b> , (2) <b>thirst</b> for authority					
	He read books to quench his <b>thirst</b> for knowledge.					
rag	<ul> <li>n. a piece of cloth, especially an old one, torn or cut into strips and used for cleaning</li> <li>synonym: cloth, fragment</li> </ul>					
	(1) a <b>rag</b> of cloud, (2) <b>rag</b> doll					

He used an old **rag** to clean the grease off the car's engine. a small pool of water, especially on a flat surface; a puddle n. small and usually shallow accumulation of any liquid substance synonym: pool, pond, small lake (1) **puddle** of water, (2) step in a **puddle** The rain had formed a large **puddle** on the sidewalk. **ketoacidosis** a metabolic condition caused by the excess production n. of ketone bodies, which leads to a build-up of acids in the blood and can cause serious health complications, particularly in individuals with diabetes synonym: diabetic ketoacidosis, metabolic acidosis, ketoacidotic coma (1) ketoacidosis treatment, (2) ketoacidosis management The nurse monitored the patient's blood glucose levels closely to prevent the onset of **ketoacidosis**. 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. to become infected or inflamed and filled with pus; to fester v. become increasingly bitter, resentful, or irritated over time synonym: rot, decay, deteriorate (1) **fester** below the surface, (2) **fester** for far too long The wound began to **fester** after it was not properly cleaned. *adj.* relating to a condition in which the body's immune autoimmune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances (1) insulin **autoimmune** syndrome, (2) **autoimmune** disorder

The presence of certain substances triggered the autoimmune response. pathogen a bacterium, virus, or other microorganism that causes n. 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. microbe a tiny living thing that can only be seen with a n. 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. to be abuzz; to move in large numbers; to fall heavily v. synonym: brim, swarm, overflow (1) teem with activity, (2) teem down The city **teems** with traffic on holiday. microorganism a very small living thing that may exist in its single-celled n. form or as a colony of cells and is too small to be seen without a microscope synonym: germ, microbe, bacterium (1) pathogenic microorganism, (2) microorganisms in his gut This **microorganism** is a producer of respiratory disease. the community of microorganisms (= living things too microbiome n. small to be seen) that can usually be found living together in any given environment or the human body synonym: flora (1) skin microbiome, (2) have a diverse microbiome

teem

The gut **microbiome** is a major producer of serotonin, which is necessary for human mental stability.

afterward	adv. after the time mentioned				
	synonym: later, thereafter, following				
	(1) a few years <b>afterward</b> , (2) go there <b>afterward</b>				
	We will explain the countermeasure concerning this problem				
	afterward.				
ileum	<ul> <li>n. the third and final segment of the small intestine, located between the jejunum and the large intestine, where absorption of nutrients takes place</li> <li>synonym: intestine, bowel, gut</li> </ul>				
	(1) <b>ileum</b> section, (2) obstructed <b>ileum</b>				
	The pain in my abdomen was caused by inflammation in my <b>ileum</b> .				
sterilize	<ul> <li>v. to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation</li> <li>synonym: disinfect, sanitize, cleanse</li> </ul>				
	(1) sterilize chemically, (2) sterilize surfaces				
	The nurse <b>sterilized</b> the instruments before the surgery to				
	prevent any infections.				
cesarean	<ul> <li>adj. (also known as "C-section") relating to the delivery of a baby through a surgical incision made in the mother's abdomen and uterus rather than through vaginal birth synonym: C-section, surgical birth</li> </ul>				
	(1) cesarean delivery, (2) emergency cesarean				
	The <b>cesarean</b> recovery period can be longer and more				
	challenging than a vaginal birth recovery.				
sect	<ul> <li>n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream</li> <li>synonym: group, faction, cult</li> </ul>				
	(1) <b>sect</b> beliefs, (2) secret <b>sect</b>				
	The minority <b>sect</b> believed in a set of unconventional				
	religious practices.				

colonize	<ul> <li>v. to establish a colony in or on a specific place; to settle or occupy in large numbers</li> <li>synonym: settle, occupy, inhabit</li> </ul>
	(1) <b>colonize</b> planets, (2) <b>colonize</b> for cultivation
	European powers <b>colonized</b> much of the Americas in the
	16th and 17th centuries.
carve	<ul> <li>v. to create something by cutting wood or stone; to turn sharply</li> </ul>
	synonym: sculpt, engrave, cut
	(1) <b>carve</b> a statue, (2) <b>carve</b> my name on the plate
	This statue is <b>carved</b> from a single tree trunk.
determinant	<ul> <li>n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result</li> <li>synonym: cause, factor, element</li> </ul>
	(1) environmental <b>determinant</b> , (2) a <b>determinant</b> of crop yields
	One <b>determinant</b> of success is having a positive attitude and a strong work ethic.
phobia	<ul> <li>n. an extreme or irrational fear of a particular object, person, situation, or activity; a type of anxiety disorder</li> <li>synonym: fear, dread, terror</li> </ul>
	(1) <b>phobia</b> treatment, (2) social <b>phobia</b>
	She has a <b>phobia</b> of spiders and always avoids them.
cleanliness	<i>n.</i> the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness
	synonym: neatness, hygiene, sanitation
	(1) cleanliness standards, (2) cleanliness of the kitchen
	We must prioritize our workplace's cleanliness for our
	employees' safety.

disrupt	<ul> <li>v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance</li> <li>synonym: interrupt, disturb, break into</li> </ul>
	(1) <b>disrupt</b> a well-ordered condition, (2) <b>disrupt</b> sleep
	I'm so sorry to <b>disrupt</b> you when you're pretty busy.
probiotic	<ul> <li>n. a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system</li> <li>synonym: probiotic bacteria, beneficial bacteria, microflora</li> </ul>
	(1) <b>probiotic</b> supplement, (2) <b>probiotic</b> yogurt
	<b>Probiotic-rich</b> foods, such as kefir and sauerkraut, can improve digestive health.
necrosis	<ul> <li>n. the death of cells or tissues in a localized area of the body caused by injury, infection, or disease often results in the formation of scar tissue</li> <li>synonym: decay, sphacelus, mortification</li> </ul>
	(1) <b>necrosis</b> treatment, (2) <b>necrosis</b> of the liver
	The cancer treatment caused <b>necrosis</b> in the surrounding
	healthy tissues, causing complications.
colitis	<ul> <li><i>n.</i> inflammation of the colon; a condition that results in diarrhea, abdominal pain, and cramping</li> <li><i>synonym</i>: colon infection, bowel disease</li> </ul>
	(1) acute <b>colitis</b> , (2) chronic <b>colitis</b>
	Ulcerative <b>colitis</b> is an inflammatory bowel disease that can
	cause severe discomfort and requires long-term
	management.
coprophagy	<i>n.</i> the consumption of feces, particularly by animals or insects
	synonym: feces eating, dung eating, coprophilia
	(1) <b>coprophagy</b> behavior, (2) <b>coprophagy</b> in animals
	Some animals, such as rabbits, practice coprophagy, which
	is eating their own feces to obtain nutrients that they may

	have missed during the initial digestion process.
veterinarian	<ul> <li><i>n</i>. (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets</li> <li><i>synonym</i>: vet, animal doctor, pet doctor</li> </ul>
	(1) veterinarian clinic, (2) experienced veterinarian
	I took my pet to the <b>veterinarian</b> for a routine check-up.
colic	<i>n.</i> a condition typically occurring in infants, characterized by severe and often fluctuating pain in the abdomen caused by intestinal or digestive disturbances
	synonym: cramp, spasm, gripe
	(1) <b>colic</b> symptoms, (2) <b>colic</b> relief
	New parents often struggle to soothe their infants with <b>colic</b> .
ailment	<ul><li>n. a slight but often persistent illness</li><li>synonym: illness, disorder, infection</li></ul>
	(1) heart ailment, (2) age-related ailment
	He got timely treatment for his physical <b>ailment</b> of severe back pain.
ruminate	<i>v.</i> to think deeply about something; to ponder <i>synonym</i> : ponder, meditate, contemplate
	(1) <b>ruminate</b> about the past, (2) <b>ruminate</b> over a problem
	After a long work day, she likes to <b>ruminate</b> on her accomplishments and plan for the next day.
digestive	<i>adj.</i> relating to or capable of causing or promoting digestion of food
	(1) <b>digestive</b> juices, (2) a <b>digestive</b> enzyme
	A nutritious diet improves <b>digestive</b> functions.
feces	<i>n.</i> waste matter eliminated from the bowels; excrement <i>synonym</i> : poop, stool, excrement
	(1) feces sample, (2) human feces

Proper disposal of **feces** is essential for maintaining public health and sanitation.

refusal to compromise or negotiate; unyielding intransigence n. stubbornness or inflexibility in the face of different opinions, proposals, or circumstances synonym: inflexibility, stubbornness, obstinacy (1) managerial intransigence, (2) intransigence towards change The company's **intransigence** in negotiating with suppliers led to consumer price hikes. a bacterium of the genus Clostridium that can cause difficile n. severe diarrhea, particularly in a hospital or nursing home settings; a disease caused by this bacterium; (adjective) difficult or hard to do, understand, or deal with (1) Clostridioides **difficile**, (2) **difficile** to understand My grandmother was hospitalized due to a severe Clostridium **difficile** infection, which required several rounds of antibiotics and careful monitoring by the medical staff. *adj.* having a mutual relationship; referring to two or more correlative things that are closely connected and affect or depend on each other; (noun) something that is closely related or connected, often used to describe a term that is opposite or complementary to another synonym: complementary, reciprocal, mutually dependent (1) correlative conjunction, (2) correlative behavior patterns The **correlative** relationship between exercise and a healthy diet is well-documented. to raise your shoulders and then drop them to say you shrug v. do not know or are not interested (1) **shrug** off the importance, (2) **shrug** his shoulders sadly I respect her ability to shrug off harsh criticism.

#### endocrinology

 n. the study of hormones, their regulation, and their effects on the body; includes the study of endocrine glands such as the pituitary gland, thyroid gland, and adrenal gland

synonym: hormone science, hormonal disorder treatment

(1) endocrinology lab, (2) pediatric endocrinologyThe endocrinology clinic analyzed my hormone levels to determine the cause of my irregular periods.

## **Session 2: Spelling**

1.	copgy behavior	n.	the consumption of feces, particularly by animals or insects
2.	a detnt of crop yields	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
3.	ketsis management	n.	a metabolic condition caused by the excess production of ketone bodies, which leads to a build-up of acids in the blood and can cause serious health complications, particularly in individuals with diabetes
4.	a dive enzyme	adj.	relating to or capable of causing or promoting digestion of food
5.	copgy in animals	n.	the consumption of feces, particularly by animals or insects
6.	intnce towards change	n.	refusal to compromise or negotiate; unyielding stubbornness or inflexibility in the face of different opinions, proposals, or circumstances
7.	a burning tht	n.	a feeling of needing something to drink; a strong desire for something
8.	dit sleep	v.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
9.	shg his shoulders sadly	v.	to raise your shoulders and then drop them to say you do not know or are not interested

ANSWERS: 1. coprophagy, 2. determinant, 3. ketoacidosis, 4. digestive, 5. coprophagy, 6. intransigence, 7. thirst, 8. disrupt, 9. shrug

10. plant paen	n.	a bacterium, virus, or other microorganism that causes disease
11. st beliefs	n.	a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
12. Clostridioides dile	n.	a bacterium of the genus Clostridium that can cause severe diarrhea, particularly in a hospital or nursing home settings; a disease caused by this bacterium; (adjective) difficult or hard to do, understand, or deal with
13. unqble enthusiasm	adj.	unable to be satisfied or appeased; impossible to extinguish or put an end to
14. neis of the liver	n.	the death of cells or tissues in a localized area of the body caused by injury, infection, or disease often results in the formation of scar tissue
15. coze planets	v.	to establish a colony in or on a specific place; to settle or occupy in large numbers
16. corve conjunction	adj.	having a mutual relationship; referring to two or more things that are closely connected and affect or depend on each other; (noun) something that is closely related or connected, often used to describe a term that is opposite or complementary to another

ANSWERS: 10. pathogen, 11. sect, 12. difficile, 13. unquenchable, 14. necrosis, 15. colonize, 16. correlative

17. fes sample	n.	waste matter eliminated from the bowels; excrement
18. step in a pue	n.	a small pool of water, especially on a flat surface; a small and usually shallow accumulation of any liquid substance
19. dit a well-ordered condition	v.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
20. the paen in the air	n.	a bacterium, virus, or other microorganism that causes disease
21. a few years afrd	adv.	after the time mentioned
22. chronic cos	n.	inflammation of the colon; a condition that results in diarrhea, abdominal pain, and cramping
23. rute over a problem	v.	to think deeply about something; to ponder
24. cless standards	n.	the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness
25. cless of the kitchen	n.	the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness
26. coc symptoms	n.	a condition typically occurring in infants, characterized by severe and often fluctuating pain in the abdomen caused by intestinal or digestive disturbances

ANSWERS: 17. feces, 18. puddle, 19. disrupt, 20. pathogen, 21. afterward, 22. colitis, 23. ruminate, 24. cleanliness, 25. cleanliness, 26. colic

27. cae a statue	v.	to create something by cutting wood or stone; to turn sharply
28. heart ait	n.	a slight but often persistent illness
29. pric yogurt	n.	a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system
30. go there afrd	adv	after the time mentioned
31. tm down	v.	to be abuzz; to move in large numbers; to fall heavily
32. unqble desire	adj.	unable to be satisfied or appeased; impossible to extinguish or put an end to
33. micisms in his gut	n.	a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
34. environmental detnt	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
35. pha treatment	n.	an extreme or irrational fear of a particular object, person, situation, or activity; a type of anxiety disorder
36. tm with activity	v.	to be abuzz; to move in large numbers; to fall heavily
37. pric supplement	n.	a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system

ANSWERS: 27. carve, 28. ailment, 29. probiotic, 30. afterward, 31. teem, 32. unquenchable, 33. microorganism, 34. determinant, 35. phobia, 36. teem, 37. probiotic

38.	obstructed ilm	n.	the third and final segment of the small intestine, located between the jejunum and the large intestine, where absorption of nutrients takes place
39.	autne disorder	adj.	relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
40.	fer for far too long	v.	to become infected or inflamed and filled with pus; to become increasingly bitter, resentful, or irritated over time
41.	a r_g of cloud	n.	a piece of cloth, especially an old one, torn or cut into strips and used for cleaning
42.	human fes	n.	waste matter eliminated from the bowels; excrement
43.	shg off the importance	v.	to raise your shoulders and then drop them to say you do not know or are not interested
44.	fae relief	n.	a severe shortage of food, often caused by drought, war, or economic reasons
45.	pathogenic micism	n.	a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
46.	experienced vetian	n.	(formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets

ANSWERS: 38. ileum, 39. autoimmune, 40. fester, 41. rag, 42. feces, 43. shrug, 44. famine, 45. microorganism, 46. veterinarian

47.	neis treatment	n.	the death of cells or tissues in a localized area of the body caused by injury, infection, or disease often results in the formation of scar tissue
48.	rute about the past	v.	to think deeply about something; to ponder
49.	stze chemically	v.	to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation
50.	meal chemistry	adj.	of or relating to the treatment or cure of disease
51.	emergency cean	adj.	( also known as "C-section") relating to the delivery of a baby through a surgical incision made in the mother's abdomen and uterus rather than through vaginal birth
52.	acute cos	n.	inflammation of the colon; a condition that results in diarrhea, abdominal pain, and cramping
53.	vetian clinic	n.	(formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets
54.	fer below the surface	v.	to become infected or inflamed and filled with pus; to become increasingly bitter, resentful, or irritated over time
55.	r_g doll	n.	a piece of cloth, especially an old one, torn or cut into strips and used for cleaning

ANSWERS: 47. necrosis, 48. ruminate, 49. sterilize, 50. medicinal, 51. cesarean, 52. colitis, 53. veterinarian, 54. fester, 55. rag

56. coze for cultivation	v.	to establish a colony in or on a specific place; to settle or occupy in large numbers
57. endogy lab	n.	the study of hormones, their regulation, and their effects on the body; includes the study of endocrine glands such as the pituitary gland, thyroid gland, and adrenal gland
58. pue of water	n.	a small pool of water, especially on a flat surface; a small and usually shallow accumulation of any liquid substance
59. mies sterilizer	n.	a tiny living thing that can only be seen with a microscope and that may cause disease
60. dive juices	adj.	relating to or capable of causing or promoting digestion of food
61. dile to understand	n.	a bacterium of the genus Clostridium that can cause severe diarrhea, particularly in a hospital or nursing home settings; a disease caused by this bacterium; (adjective) difficult or hard to do, understand, or deal with
62. tht for authority	n.	a feeling of needing something to drink; a strong desire for something
63. coc relief	n.	a condition typically occurring in infants, characterized by severe and often fluctuating pain in the abdomen caused by intestinal or digestive disturbances
64. stze surfaces	v.	to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation

ANSWERS: 56. colonize, 57. endocrinology, 58. puddle, 59. microbe, 60. digestive, 61. difficile, 62. thirst, 63. colic, 64. sterilize

65.	coal fae	n.	a severe shortage of food, often caused by drought, war, or economic reasons
66.	pediatric endogy	n.	the study of hormones, their regulation, and their effects on the body; includes the study of endocrine glands such as the pituitary gland, thyroid gland, and adrenal gland
67.	ketsis treatment	n.	a metabolic condition caused by the excess production of ketone bodies, which leads to a build-up of acids in the blood and can cause serious health complications, particularly in individuals with diabetes
68.	cean delivery	adj.	( also known as "C-section") relating to the delivery of a baby through a surgical incision made in the mother's abdomen and uterus rather than through vaginal birth
69.	traditional meal	adj.	of or relating to the treatment or cure of disease
70.	have a diverse micme	n.	the community of microorganisms (= living things too small to be seen) that can usually be found living together in any given environment or the human body
71.	insulin autne syndrome	adj.	relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
72.	managerial intnce	n.	refusal to compromise or negotiate; unyielding stubbornness or inflexibility in the face of different opinions, proposals, or circumstances

ANSWERS: 65. famine, 66. endocrinology, 67. ketoacidosis, 68. cesarean, 69. medicinal, 70. microbiome, 71. autoimmune, 72. intransigence

73. social pha	n.	an extreme or irrational fear of a particular object, person, situation, or activity; a type of anxiety disorder
74. cae my name on the plate	v.	to create something by cutting wood or stone; to turn sharply
75. corve behavior patterns	adj.	having a mutual relationship; referring to two or more things that are closely connected and affect or depend on each other; (noun) something that is closely related or connected, often used to describe a term that is opposite or complementary to another
76. secret st	n.	a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
77. pathogenic mie	n.	a tiny living thing that can only be seen with a microscope and that may cause disease
78. age-related ait	n.	a slight but often persistent illness
79. skin micme	n.	the community of microorganisms (= living things too small to be seen) that can usually be found living together in any given environment or the human body
80. ilm section	n.	the third and final segment of the small intestine, located between the jejunum and the large intestine, where absorption of nutrients takes place

ANSWERS: 73. phobia, 74. carve, 75. correlative, 76. sect, 77. microbe, 78. ailment, 79. microbiome, 80. ileum

ANSWERS:

#### Session 3: Fill in the Blanks

- 1. After a long work day, she likes to \_\_\_\_\_\_ on her accomplishments and plan for the next day.
- *v.* to think deeply about something; to ponder
- 2. The nurse \_\_\_\_\_\_ the instruments before the surgery to prevent any infections.
  - v. to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation
- 3. Proper disposal of \_\_\_\_\_ is essential for maintaining public health and sanitation.
- *n.* waste matter eliminated from the bowels; excrement
- 4. A nutritious diet improves \_\_\_\_\_\_ functions.

*adj.* relating to or capable of causing or promoting digestion of food

- 5. mRNA vaccines are approved faster because they do not contain inactivated
- *n.* a bacterium, virus, or other microorganism that causes disease
- 6. \_\_\_\_\_ 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
- My grandmother was hospitalized due to a severe Clostridium \_\_\_\_\_\_ infection, which required several rounds of antibiotics and careful monitoring by the medical staff.
- *n.* a bacterium of the genus Clostridium that can cause severe diarrhea, particularly in a hospital or nursing home settings; a disease caused by this bacterium; (adjective) difficult or hard to do, understand, or deal with

ANSWERS: 1. ruminate, 2. sterilized, 3. feces, 4. digestive, 5. pathogens, 6. Microbes, 7. difficile

- 8. Ulcerative \_\_\_\_\_ is an inflammatory bowel disease that can cause severe discomfort and requires long-term management.
  - *n.* inflammation of the colon; a condition that results in diarrhea, abdominal pain, and cramping
- 9. This \_\_\_\_\_\_ is a producer of respiratory disease.
- *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
- 10. The pain in my abdomen was caused by inflammation in my \_\_\_\_\_.
- *n.* the third and final segment of the small intestine, located between the jejunum and the large intestine, where absorption of nutrients takes place
- 11. The nurse monitored the patient's blood glucose levels closely to prevent the onset of \_\_\_\_\_.
- *n.* a metabolic condition caused by the excess production of ketone bodies, which leads to a build-up of acids in the blood and can cause serious health complications, particularly in individuals with diabetes
- 12. The \_\_\_\_\_\_ recovery period can be longer and more challenging than a vaginal birth recovery.
- *adj.* (also known as "C-section") relating to the delivery of a baby through a surgical incision made in the mother's abdomen and uterus rather than through vaginal birth
- 13. European powers \_\_\_\_\_ much of the Americas in the 16th and 17th centuries.
  - v. to establish a colony in or on a specific place; to settle or occupy in large numbers

ANSWERS: 8. colitis, 9. microorganism, 10. ileum, 11. ketoacidosis, 12. cesarean, 13. colonized

- 14. This statue is \_\_\_\_\_ from a single tree trunk.
- *v*. to create something by cutting wood or stone; to turn sharply
- 15. \_\_\_\_\_\_ foods, such as kefir and sauerkraut, can improve digestive health.
- *n.* a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system
- 16. New parents often struggle to soothe their infants with \_\_\_\_\_.
- *n.* a condition typically occurring in infants, characterized by severe and often fluctuating pain in the abdomen caused by intestinal or digestive disturbances
- 17. We will explain the countermeasure concerning this problem \_\_\_\_\_.
- *adv.* after the time mentioned
- 18. The \_\_\_\_\_\_ clinic analyzed my hormone levels to determine the cause of my irregular periods.
  - *n.* the study of hormones, their regulation, and their effects on the body; includes the study of endocrine glands such as the pituitary gland, thyroid gland, and adrenal gland
- 19. The \_\_\_\_\_\_ properties of this herb have been known to help with various ailments.
- *adj.* of or relating to the treatment or cure of disease
- 20. I respect her ability to \_\_\_\_\_ off harsh criticism.
  - *v.* to raise your shoulders and then drop them to say you do not know or are not interested
- 21. The gut \_\_\_\_\_\_ is a major producer of serotonin, which is necessary for human mental stability.
- *n*. the community of microorganisms (= living things too small to be seen) that can usually be found living together in any given environment or the human body

ANSWERS: 14. carved, 15. Probiotic-rich, 16. colic, 17. afterward, 18. endocrinology, 19. medicinal, 20. shrug, 21. microbiome

- 22. The \_\_\_\_\_\_ relationship between exercise and a healthy diet is well-documented.
- *adj.* having a mutual relationship; referring to two or more things that are closely connected and affect or depend on each other; (noun) something that is closely related or connected, often used to describe a term that is opposite or complementary to another
- 23. The rain had formed a large \_\_\_\_\_ on the sidewalk.
- *n.* a small pool of water, especially on a flat surface; a small and usually shallow accumulation of any liquid substance
- 24. The presence of certain substances triggered the \_\_\_\_\_ response.
- *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
- 25. The city \_\_\_\_\_ with traffic on holiday.
- *v.* to be abuzz; to move in large numbers; to fall heavily
- 26. I took my pet to the \_\_\_\_\_ for a routine check-up.
- *n.* (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets
- 27. The minority \_\_\_\_\_ believed in a set of unconventional religious practices.
  - *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
- 28. He got timely treatment for his physical \_\_\_\_\_ of severe back pain.
- *n.* a slight but often persistent illness
- 29. The cancer treatment caused \_\_\_\_\_\_ in the surrounding healthy tissues, causing complications.
- *n.* the death of cells or tissues in a localized area of the body caused by injury, infection, or disease often results in the formation of scar tissue

ANSWERS: 22. correlative, 23. puddle, 24. autoimmune, 25. teems, 26. veterinarian, 27. sect, 28. ailment, 29. necrosis

- 30. We must prioritize our workplace's \_\_\_\_\_\_ for our employees' safety.
  - *n.* the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness
- 31. I'm so sorry to \_\_\_\_\_ you when you're pretty busy.
- *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
- 32. One \_\_\_\_\_\_ of success is having a positive attitude and a strong work ethic.
- *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
- 33. The company's \_\_\_\_\_\_ in negotiating with suppliers led to consumer price hikes.
- *n.* refusal to compromise or negotiate; unyielding stubbornness or inflexibility in the face of different opinions, proposals, or circumstances
- 34. He read books to quench his \_\_\_\_\_ for knowledge.
- *n.* a feeling of needing something to drink; a strong desire for something
- 35. He used an old \_\_\_\_\_ to clean the grease off the car's engine.
- *n.* a piece of cloth, especially an old one, torn or cut into strips and used for cleaning
- 36. Her \_\_\_\_\_\_ thirst for knowledge motivated her to pursue a research career.
- adj. unable to be satisfied or appeased; impossible to extinguish or put an end to
- 37. Some animals, such as rabbits, practice \_\_\_\_\_\_ which is eating their own feces to obtain nutrients that they may have missed during the initial digestion process.
  - *n.* the consumption of feces, particularly by animals or insects

ANSWERS: 30. cleanliness, 31. disrupt, 32. determinant, 33. intransigence, 34. thirst, 35. rag, 36. unquenchable, 37. coprophagy,

- 38. The wound began to \_\_\_\_\_\_ after it was not properly cleaned.
  - v. to become infected or inflamed and filled with pus; to become increasingly bitter, resentful, or irritated over time
- 39. The severe \_\_\_\_\_ caused by the drought has left many people without food.
- *n.* a severe shortage of food, often caused by drought, war, or economic reasons
- 40. She has a \_\_\_\_\_ of spiders and always avoids them.
- *n.* an extreme or irrational fear of a particular object, person, situation, or activity; a type of anxiety disorder

ANSWERS: 38. fester, 39. famine, 40. phobia