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Vocabulary Builder Reference from...

Nicola Jones: The dangers of a noisy ocean -- and how we can quiet it down | TED Talk

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

Advanced Words Only

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Session 1: Word List

orca

n. a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess

synonym : killer whale, sea wolf

(1) **orca** habitat, (2) a huge pod of **orcas**

The **orca** whale is also known as the killer whale.

chirp

n. a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers

synonym : tweet, chirrup, peep

(1) the **chirp** of a bird, (2) the **chirp** of a cricket

The sound of the **chirp** woke me up early in the morning.

squeak

v. to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice

synonym : squeal, whine, creak

(1) **squeak** out a few words, (2) mice **squeak**

The door **squeaked** when I opened it.

echolocation

n. the use of reflected sound waves to locate objects, particularly by dolphins and bats.

synonym : echo sounding

(1) bat **echolocation**, (2) ultrasound for **echolocation**
Dolphins use **echolocation** for hunting fish.

screech

v. to make a loud, high-pitched, piercing sound, often indicating pain or fear

synonym: shriek, scream, yelp

(1) **screech** out a slogan, (2) **screech** with laughter
The brakes on the car began to **screech** as the driver suddenly stopped at the intersection.

oscillate

v. to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive

synonym: fluctuate, swing, vibrate

(1) **oscillate** back and forth, (2) **oscillate** between joy and anger

The fan in the room **oscillates**, making the airflow more evenly.

acidification

n. the act or process of becoming acid or making something become acid

(1) **acidification** of soil, (2) stream **acidification**

Ocean **acidification** leads to a decrease in tiny sea snails.

illuminate

v. to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

synonym: brighten, light, adorn

(1) **illuminate** a dark hall, (2) **illuminate** my understanding
That biologist **illuminated** the mechanism of heredity.

soundscape

n. the overall sound environment of a particular area or place

synonym: auditory environment, acoustics

(1) **soundscape** music, (2) tranquil **soundscape**

The **soundscape** of the city was a symphony of car horns

and chatter.

predator

n. an animal whose natural behavior is to prey on others
synonym : vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

inject

v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym : shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

drone

n. a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

synonym : hum, whirr, idler

(1) **drone** flight, (2) the speaker's **drone**

He heard a **drone** of sirens roar from the neighboring town.

grunt

v. to make a short, low noise in the throat

synonym : groan, mutter, murmur

(1) **grunt** a laugh, (2) **grunt** in discontent

She **grunted** and stopped drinking coffee.

decibel

n. (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

synonym : dB, sound level, volume

(1) **decibel** level, (2) adjust the **decibel**

The concert reached 100 **decibels**, causing many people to cover their ears.

logarithmic

adj. of or relating to logarithms (= the exponent that shows how many times a number has to be multiplied by itself to produce a given number)

synonym : exponential, logarithmical

(1) a **logarithmic** table, (2) **logarithmic** function

The **logarithmic** scale of the graph made it easier to compare the different values.

intensify

v. to increase or make something increase in extent or strength

synonym : amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

salinity

n. the presence or amount of salt in a substance, especially in water or soil; the measure of the concentration of dissolved salts in a liquid

synonym : saltiness, brackishness

(1) marine **salinity**, (2) **salinity** intrusion

The **salinity** levels in the ocean have been increasing due to climate change.

volcano

n. a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

synonym : mount, peak, crater

(1) **volcano** alert level, (2) active **volcano**

The island was formed by a **volcano** millions of years ago.

tanker

n. a large vessel used for transporting liquids or gases, typically petroleum or natural gas, over long distances

synonym : oil tanker, freighter, vessel

(1) LNG **tanker**, (2) chemical **tanker**

The oil **tanker** ran aground, causing a devastating environmental disaster.

zooplankton

n. very small animals that live in water and on which other sea creatures feed

(1) freshwater **zooplankton**, (2) floating **zooplankton**

The diversity of riverine ecosystems influences the variety of **zooplankton** in marine areas.

beak

n. the hard and pointed or curved mouse of a bird

synonym: nib, pecker, snoot

(1) sharp **beak**, (2) a tip of the **beak**

The bird's **beak** evolves according to the type of prey it can take on the area.

mammal

n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

stray

v. to move about aimlessly or without any destination; to move away from the right course or place where you should be

synonym: deviate, err, depart

(1) **stray** beyond the confines, (2) **stray** from a rule

Tourists often get lost and **stray** into a restricted area.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym: detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

mow

v. to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

synonym: cut, trim, clip

(1) **mow** the field, (2) **mow** a yard

My father likes to **mow** the lawn early on Saturday mornings.

swath

n. a strip of land, especially a long, narrow one; a large amount or quantity of something

synonym: strip, band, fodder

(1) a large **swath** of territory, (2) a **swath** of green grass

The charity organization has helped to provide education to a vast **swath** of the population.

deform

v. to change or distort the shape or appearance of something; to become misshapen or distorted

synonym: distort, contort, mangle

(1) **deform** the shape, (2) **deform** his way of life

The heat from the fire **deformed** the plastic parts of the appliance.

scallop

n. a marine bivalve mollusk that typically has a fluted fan-shaped shell

synonym: pecten, coquille

(1) a **scallop** shell, (2) giant **scallop**

The **scallop** dish was a popular menu item at the seafood restaurant.

larva

n. the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

synonym: caterpillar, grub, maggot

(1) **larva** of a butterfly, (2) a moth **larva**

The butterfly emerged from its **larva** stage.

pervasive

adj. spreading or existing throughout every part of a thing or place

synonym: extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic

Suspicion and worry were **pervasive** in our minds.

drown

v. to die or cause to die by being unable to breathe underwater

synonym: douse, drench, overwhelm

(1) **drown** in a bath, (2) I was **drowned** in work

Floods have the potential to **drown** any subsurface animals easily.

nightclub

n. a venue that typically operates late into the night, offering music, dancing, and drinks

synonym: discotheque, club, dance hall

(1) **nightclub** entertainment, (2) **nightclub** music

They decided to go to the **nightclub** to dance the night away.

elevate

v. to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

synonym: lift, heighten, promote

(1) **elevate** educational standards, (2) **elevate** a close relationship

Eating food in a hurry **elevates** blood glucose levels.

jitter

n. a slight and rapid irregular movement or trembling; a sensation of nervousness or unease; a technical term relating to variations in the timing of signals in electronic systems

synonym: nervousness, trembling, shakiness

(1) **jitter** noise, (2) **jittery** feeling

The caffeine in my coffee causes me to experience nervous **jitter**.

lull

n. a period of calm or quiet; a temporary cessation of activity, noise, or music; a soothing sound or movement that induces sleep or relaxation

synonym: calm, stillness, tranquility

(1) **lull** in the battle, (2) the **lull** before the storm

The waves crashing against the shore had a soothing **lull** on the listeners.

feces

n. waste matter eliminated from the bowels; excrement
synonym : poop, stool, excrement

(1) **feces** sample, (2) human **feces**

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

befuddle

v. to confuse someone, making them unable to think clearly or understand something

synonym : perplex, confuse, bewilder

(1) **befuddle** the audience, (2) **befuddle** the mind

The complex instructions **befuddled** me, and I had trouble deciding what to do next.

brink

n. the point at which something is about to happen; the edge of a steep place

synonym : edge, verge, threshold

(1) **brink** of war, (2) on the **brink**

We were on the **brink** of a financial crisis.

pollutant

n. a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil

synonym : contaminant, toxic substance

(1) noxious **pollutant**, (2) water **pollutant**

The factory's use of chemicals has made it a significant **pollutant** in the area.

knob

n. a round handle, especially one used for opening or closing a door, drawer, or cabinet

synonym : handle, lever

(1) handy **knob**, (2) **knob** closure

The **knob** on the drawer was loose and needed to be tightened.

strait

n. a narrow stretch of water or sea connecting two larger bodies of water or seas

synonym : narrows, channel, passage

(1) **strait** passage, (2) **strait** channel

The ship navigated through the **strait** with great care.

propeller

n. a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft

synonym: prop, rotor, fan

(1) **propeller** design, (2) **propeller** aircraft

The boat's **propeller** stopped working in the middle of the lake.

unregulated

adj. not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system

synonym: uncontrolled, unmonitored, unbridled

(1) **unregulated** market, (2) **unregulated** off-shore fishing

Without regulations, the industry is **unregulated** and potentially dangerous.

scramble

v. to move or climb quickly and awkwardly, often using your hands to help you

synonym: jumble, disarrange

(1) **scramble** my mind, (2) **scramble** for support

Local business owners **scrambled** to find skilled workers.

hush

v. to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential

synonym: clam up, quieten, settle down

(1) **hush** for a while, (2) **hush** up a case

Please **hush** your voice so that the baby can sleep.

hydrophone

n. a device used to detect and analyze sound waves in water, typically used for underwater acoustics research, sonar systems, or underwater surveillance

synonym: underwater microphone, acoustic sensor, sonar receiver

(1) deep-sea **hydrophone**, (2) **hydrophone** sensor

The military uses **hydrophones** for underwater surveillance and communication.

prospector

n. a person who searches for minerals such as gold or silver by systematically digging, panning, or prospecting

synonym: miner, digger, explorer

(1) **prospector's** shovel, (2) gold **prospector**

The **prospector's** camp was in a remote area of the wilderness.

Session 2: Spelling

- | | | |
|------------------------------------|----|---|
| 1. gr__t in discontent | v. | to make a short, low noise in the throat |
| 2. in_____fy diplomatic efforts | v. | to increase or make something increase in extent or strength |
| 3. dr__e flight | n. | a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control |
| 4. a primitive ma___l | n. | any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body |
| 5. in___t under the skin | v. | to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube) |
| 6. ill_____te a dark hall | v. | to light something or to make something lighter or brighter; to make something free from confusion or ambiguity |
| 7. giant sc_____p | n. | a marine bivalve mollusk that typically has a fluted fan-shaped shell |
| 8. pro_____or's shovel | n. | a person who searches for minerals such as gold or silver by systematically digging, panning, or prospecting |
| 9. os_____te between joy and anger | v. | to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive |

ANSWERS: 1. grunt, 2. intensify, 3. drone, 4. mammal, 5. inject, 6. illuminate, 7. scallop, 8. prospector, 9. oscillate

- | | |
|----------------------------------|---|
| 10. the ch__p of a cricket | <i>n.</i> a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers |
| 11. a tip of the b__k | <i>n.</i> the hard and pointed or curved mouse of a bird |
| 12. adjust the de____l | <i>n.</i> (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale |
| 13. sexual pr____ors | <i>n.</i> an animal whose natural behavior is to prey on others |
| 14. be____le the audience | <i>v.</i> to confuse someone, making them unable to think clearly or understand something |
| 15. ex____e in anger | <i>v.</i> to burst or break open violently and noisily; to cause something to burst or break open |
| 16. el____e a close relationship | <i>v.</i> to raise something from a lower to a higher position; to give a promotion to or assign to a higher position |
| 17. deep-sea hyd____ne | <i>n.</i> a device used to detect and analyze sound waves in water, typically used for underwater acoustics research, sonar systems, or underwater surveillance |
| 18. st__t passage | <i>n.</i> a narrow stretch of water or sea connecting two larger bodies of water or seas |
| 19. stream aci______ion | <i>n.</i> the act or process of becoming acid or making something become acid |

ANSWERS: 10. chirp, 11. beak, 12. decibel, 13. predator, 14. befuddle, 15. explode, 16. elevate, 17. hydrophone, 18. strait, 19. acidification

20. active vo____o *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
21. o__a habitat *n.* a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess
22. a sc____p shell *n.* a marine bivalve mollusk that typically has a fluted fan-shaped shell
23. handy k__b *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
24. hyd_____ne sensor *n.* a device used to detect and analyze sound waves in water, typically used for underwater acoustics research, sonar systems, or underwater surveillance
25. br__k of war *n.* the point at which something is about to happen; the edge of a steep place
26. fe__s sample *n.* waste matter eliminated from the bowels; excrement
27. water po_____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
28. sc____h with laughter *v.* to make a loud, high-pitched, piercing sound, often indicating pain or fear

ANSWERS: 20. volcano, 21. orca, 22. scallop, 23. knob, 24. hydrophone, 25. brink, 26. feces, 27. pollutant, 28. screech

29. pe_____ve language *adj.* spreading or existing throughout every part of a thing or place
30. the ch__p of a bird *n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers
31. log_____ic function *adj.* of or relating to logarithms (= the exponent that shows how many times a number has to be multiplied by itself to produce a given number)
32. chemical ta____r *n.* a large vessel used for transporting liquids or gases, typically petroleum or natural gas, over long distances
33. a sort of ma____l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
34. l__l in the battle *n.* a period of calm or quiet; a temporary cessation of activity, noise, or music; a soothing sound or movement that induces sleep or relaxation
35. de____m his way of life *v.* to change or distort the shape or appearance of something; to become misshapen or distorted
36. el_____e educational standards *v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
37. sq____k out a few words *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
38. ji____ry feeling *n.* a slight and rapid irregular movement or trembling; a sensation of nervousness or unease; a technical term relating to variations in the timing of signals in electronic systems

ANSWERS: 29. pervasive, 30. chirp, 31. logarithmic, 32. tanker, 33. mammal, 34. lull, 35. deform, 36. elevate, 37. squeak, 38. jitter

39. dr__n in a bath *v.* to die or cause to die by being unable to breathe underwater
40. k__b closure *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
41. a huge pod of o__as *n.* a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess
42. ultrasound for ech____ion *n.* the use of reflected sound waves to locate objects, particularly by dolphins and bats.
43. m_w a yard *v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
44. a moth la__a *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
45. st__y from a rule *v.* to move about aimlessly or without any destination; to move away from the right course or place where you should be
46. noxious po____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
47. os____te back and forth *v.* to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive

ANSWERS: 39. drown, 40. knob, 41. orca, 42. echolocation, 43. mow, 44. larva, 45. stray, 46. pollutant, 47. oscillate

48. la__a of a butterfly *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
49. LNG ta___r *n.* a large vessel used for transporting liquids or gases, typically petroleum or natural gas, over long distances
50. pr_____er aircraft *n.* a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft
51. sc_____le for support *v.* to move or climb quickly and awkwardly, often using your hands to help you
52. ex_____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
53. unr_____ed off-shore fishing *adj.* not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system
54. floating zoo_____on *n.* very small animals that live in water and on which other sea creatures feed
55. be_____le the mind *v.* to confuse someone, making them unable to think clearly or understand something
56. mice sq___k *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
57. h__h for a while *v.* to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential

ANSWERS: 48. larva, 49. tanker, 50. propeller, 51. scramble, 52. explode, 53. unregulated, 54. zooplankton, 55. befuddle, 56. squeak, 57. hush

58. aci_____ion of soil *n.* the act or process of becoming acid or making something become acid
59. m_w the field *v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
60. h__h up a case *v.* to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential
61. human fe__s *n.* waste matter eliminated from the bowels; excrement
62. unr_____ed market *adj.* not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system
63. sc_____le my mind *v.* to move or climb quickly and awkwardly, often using your hands to help you
64. gold pro_____or *n.* a person who searches for minerals such as gold or silver by systematically digging, panning, or prospecting
65. gr__t a laugh *v.* to make a short, low noise in the throat
66. the l__l before the storm *n.* a period of calm or quiet; a temporary cessation of activity, noise, or music; a soothing sound or movement that induces sleep or relaxation
67. a sw__h of green grass *n.* a strip of land, especially a long, narrow one; a large amount or quantity of something

ANSWERS: 58. acidification, 59. mow, 60. hush, 61. feces, 62. unregulated, 63. scramble, 64. prospector, 65. grunt, 66. lull, 67. swath

68. ji___r noise *n.* a slight and rapid irregular movement or trembling; a sensation of nervousness or unease; a technical term relating to variations in the timing of signals in electronic systems
69. ni_____ub music *n.* a venue that typically operates late into the night, offering music, dancing, and drinks
70. sharp b__k *n.* the hard and pointed or curved mouse of a bird
71. ni_____ub entertainment *n.* a venue that typically operates late into the night, offering music, dancing, and drinks
72. pr_____er design *n.* a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft
73. in___t a personal opinion into a debate *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
74. st__y beyond the confines *v.* to move about aimlessly or without any destination; to move away from the right course or place where you should be
75. ill_____te my understanding *v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
76. sou_____pe music *n.* the overall sound environment of a particular area or place
77. st___t channel *n.* a narrow stretch of water or sea connecting two larger bodies of water or seas

ANSWERS: 68. jitter, 69. nightclub, 70. beak, 71. nightclub, 72. propeller, 73. inject, 74. stray, 75. illuminate, 76. soundscape, 77. strait

78. on the br__k *n.* the point at which something is about to happen; the edge of a steep place
79. freshwater zoo_____on *n.* very small animals that live in water and on which other sea creatures feed
80. de_____l level *n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale
81. bat ech_____ion *n.* the use of reflected sound waves to locate objects, particularly by dolphins and bats.
82. vo_____o alert level *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
83. marine sa_____ty *n.* the presence or amount of salt in a substance, especially in water or soil; the measure of the concentration of dissolved salts in a liquid
84. de____m the shape *v.* to change or distort the shape or appearance of something; to become misshapen or distorted
85. the speaker's dr__e *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
86. tranquil sou_____pe *n.* the overall sound environment of a particular area or place

ANSWERS: 78. brink, 79. zooplankton, 80. decibel, 81. echolocation, 82. volcano, 83. salinity, 84. deform, 85. drone, 86. soundscape

87. apex pr____or *n.* an animal whose natural behavior is to prey on others
88. in_____fy a good relationship *v.* to increase or make something increase in extent or strength
89. a large sw__h of territory *n.* a strip of land, especially a long, narrow one; a large amount or quantity of something
90. sa_____ty intrusion *n.* the presence or amount of salt in a substance, especially in water or soil; the measure of the concentration of dissolved salts in a liquid
91. sc_____h out a slogan *v.* to make a loud, high-pitched, piercing sound, often indicating pain or fear
92. a log_____ic table *adj.* of or relating to logarithms (= the exponent that shows how many times a number has to be multiplied by itself to produce a given number)
93. the pe_____ve odor of garlic *adj.* spreading or existing throughout every part of a thing or place
94. I was dr__ned in work *v.* to die or cause to die by being unable to breathe underwater

ANSWERS: 87. predator, 88. intensify, 89. swath, 90. salinity, 91. screech, 92. logarithmic, 93. pervasive, 94. drown

Session 3: Fill in the Blanks

1. The brakes on the car began to _____ as the driver suddenly stopped at the intersection.
 - v. to make a loud, high-pitched, piercing sound, often indicating pain or fear

2. He heard a _____ of sirens roar from the neighboring town.
 - n. a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

3. The diversity of riverine ecosystems influences the variety of _____ in marine areas.
 - n. very small animals that live in water and on which other sea creatures feed

4. Let's try to _____ a bit of enthusiasm into your performance.
 - v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

5. Local business owners _____ to find skilled workers.
 - v. to move or climb quickly and awkwardly, often using your hands to help you

6. The _____ scale of the graph made it easier to compare the different values.
 - adj. of or relating to logarithms (= the exponent that shows how many times a number has to be multiplied by itself to produce a given number)

7. She _____ and stopped drinking coffee.
 - v. to make a short, low noise in the throat

ANSWERS: 1. screech, 2. drone, 3. zooplankton, 4. inject, 5. scrambled, 6. logarithmic, 7. grunted

8. The island was formed by a _____ millions of years ago.
- n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
9. Proper disposal of _____ is essential for maintaining public health and sanitation.
- n.* waste matter eliminated from the bowels; excrement
10. The _____ levels in the ocean have been increasing due to climate change.
- n.* the presence or amount of salt in a substance, especially in water or soil; the measure of the concentration of dissolved salts in a liquid
11. The _____ of the city was a symphony of car horns and chatter.
- n.* the overall sound environment of a particular area or place
12. The native South American animals were in danger because of the _____ arrival.
- n.* an animal whose natural behavior is to prey on others
13. The old building _____ in a fiery inferno.
- v.* to burst or break open violently and noisily; to cause something to burst or break open
14. The ship navigated through the _____ with great care.
- n.* a narrow stretch of water or sea connecting two larger bodies of water or seas
15. The concert reached 100 _____ causing many people to cover their ears.
- n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

ANSWERS: 8. volcano, 9. feces, 10. salinity, 11. soundscape, 12. predator's, 13. exploded, 14. strait, 15. decibels,

16. Without regulations, the industry is _____ and potentially dangerous.

adj. not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system

17. The _____ camp was in a remote area of the wilderness.

n. a person who searches for minerals such as gold or silver by systematically digging, panning, or prospecting

18. Dolphins use _____ for hunting fish.

n. the use of reflected sound waves to locate objects, particularly by dolphins and bats.

19. The complex instructions _____ me, and I had trouble deciding what to do next.

v. to confuse someone, making them unable to think clearly or understand something

20. That biologist _____ the mechanism of heredity.

v. to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

21. The boat's _____ stopped working in the middle of the lake.

n. a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft

22. Tourists often get lost and _____ into a restricted area.

v. to move about aimlessly or without any destination; to move away from the right course or place where you should be

23. Floods have the potential to _____ any subsurface animals easily.

v. to die or cause to die by being unable to breathe underwater

ANSWERS: 16. unregulated, 17. prospector's, 18. echolocation, 19. befuddled, 20. illuminated, 21. propeller, 22. stray, 23. drown

24. Eating food in a hurry _____ blood glucose levels.

- v. to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

25. The caffeine in my coffee causes me to experience nervous _____.

- n. a slight and rapid irregular movement or trembling; a sensation of nervousness or unease; a technical term relating to variations in the timing of signals in electronic systems

26. The butterfly emerged from its _____ stage.

- n. the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

27. The _____ whale is also known as the killer whale.

- n. a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess

28. My father likes to _____ the lawn early on Saturday mornings.

- v. to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

29. Please _____ your voice so that the baby can sleep.

- v. to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential

30. The fan in the room _____ making the airflow more evenly.

- v. to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive

ANSWERS: 24. elevates, 25. jitter, 26. larva, 27. orca, 28. mow, 29. hush, 30. oscillates,

31. The waves crashing against the shore had a soothing _____ on the listeners.
n. a period of calm or quiet; a temporary cessation of activity, noise, or music; a soothing sound or movement that induces sleep or relaxation
32. We were on the _____ of a financial crisis.
n. the point at which something is about to happen; the edge of a steep place
33. The military uses _____ for underwater surveillance and communication.
n. a device used to detect and analyze sound waves in water, typically used for underwater acoustics research, sonar systems, or underwater surveillance
34. The heat from the fire _____ the plastic parts of the appliance.
v. to change or distort the shape or appearance of something; to become misshapen or distorted
35. The _____ dish was a popular menu item at the seafood restaurant.
n. a marine bivalve mollusk that typically has a fluted fan-shaped shell
36. The oil _____ ran aground, causing a devastating environmental disaster.
n. a large vessel used for transporting liquids or gases, typically petroleum or natural gas, over long distances
37. They decided to go to the _____ to dance the night away.
n. a venue that typically operates late into the night, offering music, dancing, and drinks
38. Rebels have pledged to _____ the armed struggle against the dictatorship.
v. to increase or make something increase in extent or strength

ANSWERS: 31. lull, 32. brink, 33. hydrophones, 34. deformed, 35. scallop, 36. tanker, 37. nightclub, 38. intensify

39. Ocean _____ leads to a decrease in tiny sea snails.
n. the act or process of becoming acid or making something become acid
40. Suspicion and worry were _____ in our minds.
adj. spreading or existing throughout every part of a thing or place
41. The door _____ when I opened it.
v. to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
42. The charity organization has helped to provide education to a vast _____ of the population.
n. a strip of land, especially a long, narrow one; a large amount or quantity of something
43. The _____ on the drawer was loose and needed to be tightened.
n. a round handle, especially one used for opening or closing a door, drawer, or cabinet
44. Marine _____ populations are declining worldwide due to ocean pollution.
n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
45. The factory's use of chemicals has made it a significant _____ in the area.
n. a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
46. The bird's _____ evolves according to the type of prey it can take on the area.
n. the hard and pointed or curved mouse of a bird

ANSWERS: 39. acidification, 40. pervasive, 41. squeaked, 42. swath, 43. knob, 44. mammal, 45. pollutant, 46. beak

47. The sound of the _____ woke me up early in the morning.

- n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers

ANSWERS: 47. chirp