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Vocabulary Builder Reference from...

Jonathan Rossiter: A robot that eats pollution | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

predominantly

adv. mainly, mostly, or primarily; having the greatest influence or power in a particular situation or group

synonym : mostly, chiefly, largely

(1) **predominantly** rural, (2) **predominantly** Christian

The neighborhood is **predominantly** made up of young families with children.

humanoid

n. a machine or creature that has a body shape similar to that of a human

synonym : android, anthropomorphic

(1) **humanoid** hand, (2) **humanoid** design

The **humanoid** robot was able to mimic human movements and expressions.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

conventional

adj. based on or following traditional rules, standards, customs, etc.

synonym : ancestral, customary, established

(1) a **conventional** style, (2) get a **conventional** loan

She is very **conventional** in her thoughts.

motor

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

synonym : actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

gear

n. a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose

synonym : equipment, tools, apparatus

(1) sports **gear**, (2) a **gear** change lever

She checked her **gear** before embarking on the hike.

straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym : linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

exciting

adj. causing a lot of interest or excitement

synonym : exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

inspiration

n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym: motivation, drive, encouragement

(1) source of **inspiration**, (2) get **inspiration** from nature

He found **inspiration** in the works of his favorite authors.

biology

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

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

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

crop

n. a plant that is cultivated in large amounts, particularly for food

synonym: output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

trap

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym: catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

insect

n. any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

digest

v. to transform food into absorbable substances; break down

synonym: absorb, condense

(1) **digest** information, (2) help **digest** food
Most babies can readily **digest** a wide variety of foods.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

characteristic

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

interact

v. to communicate or react with somebody

synonym: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

unpleasant

adj. not enjoyable or comfortable

synonym: disagreeable, displeasing, distasteful

(1) **unpleasant** behavior, (2) with **unpleasant** body odor

It is **unpleasant** to see criminal behavior even though it is minor.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

Agriculture is the foundation of our economy.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

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

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

fertilizer

n. a natural or chemical substance added to soil to make plants grow more successfully

synonym : manure

(1) a chemical **fertilizer**, (2) nonsynthetic **fertilizer**

Nitrogen fixation by the Haber-Bosch method leads to the mass production of **fertilizers**.

nit

n. the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person

(1) **nit** in the dog's fur, (2) she is a little **nit**

Careful brushing can remove **nit**.

pesticide

n. a substance used for preventing, destroying, repelling, or mitigating any pest

synonym : insecticide, herbicide, fungicide

(1) **pesticide** application, (2) **pesticide** residue

The farmer sprayed **pesticide** on his crops to protect them from insects.

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

synonym : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

negative

adj. having the quality of something bad or harmful; expressing refusal

synonym : minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number
The movie has received almost universally **negative** criticism.

soil *n.* the top layer of Earth in which plants grow
synonym: earth, ground, mud
(1) **soils** retentive of moisture, (2) parched **soil**
Soil moisture is another significant component controlling soil respiration.

stream *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
synonym: flow, current, brook
(1) the **stream** of time, (2) an endless **stream** of cars
Jet **streams** are the common name for air currents that form high in the atmosphere.

algae *n.* A simple plant that grows in or near water and lacks typical leaves and roots
(1) **algae** biofuel, (2) blue **algae**
Algae has jammed the inlet to the water turbine.

mass *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
synonym: abundance, crowd, mob
(1) a **mass** of molten rock, (2) critical **mass**
The **mass** of people who do not own property is politically impotent.

bloom *n.* a flower, especially one having showy or colorful parts; the best time of youth
synonym: blossom, flush, flower
(1) **bloom** in autumn, (2) black-and-white **blooms**
The cherry blossoms in the park were in full **bloom**.

reproduce

v. to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

synonym: duplicate, breed, imitate

(1) **reproduce** the painting, (2) **reproduce** by myself

By dividing and creating copies of themselves, bacteria **reproduce**.

starve

v. to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

synonym: famish, hunger

(1) **starve** for a victory, (2) **starve** to death

If you don't eat soon, you're going to **starve**.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

survive

v. to live or exist despite a dangerous event or period

synonym: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

pollution

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

engine

n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

synonym : motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

flush

v. to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow

synonym : redden, burn, suffuse

(1) the blood **flush** into my face, (2) **flush** the toilet

The girl **flushed** when a young man whistled as she walked by.

release

v. to set free or allow to escape from confinement

synonym : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

bask

v. to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment

synonym : sunbathe, lounge, relax

(1) **bask** in the sun, (2) **bask** in the attention

The lizard **basked** on the warm rock for hours.

shark

n. a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

synonym : swindler, con artist, crook

(1) a man-eating **shark**, (2) card **shark**

He borrowed money from a loan **shark**.

massive

adj. enormous amount; very heavy and solid

synonym: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

carnivorous

adj. feeding on the flesh of other animals

synonym: meat-eating, predatory, flesh-eating

(1) **carnivorous** cell, (2) aquatic **carnivorous** mammal

The **carnivorous** dinosaur preyed on other animals.

plankton

n. tiny forms of plant and animal life that live in water or air on which other animals feed

(1) **plankton** blooms, (2) **plankton** community

Plankton is generally the foundation of the ocean food chain.

chug

v. to make a dull, steady, and repetitive sound, as if from an engine or machine; to drink, especially alcohol, quickly and in large quantities; (noun) the sound made by a vehicle, particularly a train or a boat, as it moves steadily and slowly

synonym: chuff, puff, toot

(1) **chug** on a cigarette, (2) **chug** beer

The old locomotive **chugged** slowly along the tracks, pulling a long line of freight cars.

paddle

n. a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance

synonym: oar, oarlock, scull

(1) **paddle** strokes, (2) canoe **paddle**

The **paddle** boarders glided across the crystal-clear waters of the cove.

combine

v. to join or merge to form a single thing or group

synonym: coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

row *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
synonym: line, sequence, layer
(1) criminal on death **row**, (2) a **row** of cherry trees
He was the leader of the demonstrators and spoke out against the war in the front **row**.

component *n.* one of several parts that combines with others to form something bigger
synonym: element, part, factor
(1) key **component**, (2) spare **components** for cars
The researchers try to discover a common **component** in all types of successful organizations.

brain *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
synonym: intellect, mind, encephalon
(1) basic **brain** function, (2) permanent **brain** damage
X-rays revealed a small tumor in his **brain**.

stomach *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
synonym: belly, abdomen, gut
(1) upset **stomach**, (2) **stomach** virus
I have a **stomach** ache after overeating junk food.

flip *v.* to turn over into a different position quickly; to throw or toss with a light motion
synonym: throw, jump
(1) **flip** over the pork chop, (2) **flip** a coin
He **flipped** when he heard that he had been accepted into the university.

- rub** v. to move one's hand or an object over the surface of something with pressure
synonym : scrub, massage, stroke
(1) **rub** shoulders, (2) **rub** a glass window
She **rubbed** the sore spot on her leg to ease the pain.
- derriere** n. the buttocks, especially in a woman; a polite or euphemistic term for the posterior or hindquarters
synonym : buttocks, rear end, bottom
(1) tight **derriere**, (2) **derriere** pants
She wore a dress that hugged her **derriere** perfectly.
- 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.
- fuel** n. a substance that is typically burned to generate heat or energy
synonym : energy, power, gas
(1) biomass **fuel**, (2) smokeless **fuel**
The **fuel** scarcity most severely impacted the manufacturing sector
- lift** v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position
synonym : raise, elevate, move up
(1) **lift** sagging skin, (2) **lift** a ban on alcohol
The drought **lifted** the prices of grain globally.
- battery** n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
synonym : electric cell, array, batch
(1) a dry **battery**, (2) **battery** charging
The engine did not start because the **battery** was flat.

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym : wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

hydrogen

n. the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

(1) **hydrogen** gas, (2) heavy **hydrogen**

The **hydrogen** and the oxygen react and then form water.

well-established

adj. firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry

synonym : recognized, conventional

(1) **well-established** company, (2) **well-established** tradition

The restaurant is **well-established** in the community, having been open for over 50 years.

slightly

adv. in a small degree or extent; a little

synonym : barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

principle

n. a fundamental law or truth that explains or controls how something happens or works

synonym : rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

organic

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of

synthetic chemicals

synonym : biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

petroleum

n. a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel

synonym : oil, crude oil, fossil fuel

(1) liquefied **petroleum** gas, (2) crude **petroleum**

The country's economy relies heavily on its **petroleum** industry.

spirit

n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

synonym : soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**

Despite their tragic loss, the family is showing great **spirit**.

crude

adj. being in an unrefined or natural state; (noun) the unprocessed form of oil

synonym : unrefined, native, vulgar

(1) price of **crude** oil, (2) **crude** manners

His **crude** jokes made her angry.

watt

n. a standard unit for measuring electrical power

(1) 30- **watt** light bulb, (2) **watt** per square meter

Several hectares of land are needed to generate more than 1-mega **watt** solar power.

context

n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym : background, setting, environment

(1) historical **context**, (2) legal **context**

It's important to understand the **context** of a situation before making a decision.

modern

adj. of or belonging to the present time or recent times

synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

digestion

n. the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

synonym: absorption, assimilation, metabolism

(1) poor **digestion**, (2) impaired **digestion**

Overeating can lead to discomfort and slower **digestion**.

typical

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

synonym: characteristic, usual, distinctive

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

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

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

encounter

v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

synonym: meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm

I'm prepared to **encounter** challenges throughout this

adventure.

slick

adj. smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient

synonym : smooth, polished, shiny

(1) a **slick** operation, (2) **slick** design

The politician gave a **slick** speech, but it was full of empty promises.

biodegrade

v. to decay naturally by microorganisms, such as bacteria and fungi

(1) **biodegrade** by the microorganism, (2) bioplastic designed to **biodegrade**

The company's plastic products are easily **biodegraded** thanks to a unique manufacturing process.

toxic

adj. of or relating to or caused by a poison; poisonous

synonym : poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

degrade

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

synonym : demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

deploy

v. to move troops or weapons into a position or military action; to bring into something in an effective way

synonym : set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

artificial

adj. not natural and made by human beings; not real but produced to resemble something

synonym : synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

contract

n. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

synonym : agreement, deal, arrangement

(1) employment **contract**, (2) **contract** law

The company signed a **contract** with the supplier for the delivery of goods.

twist

v. to bend or turn something into a certain shape

synonym : wrench, turn, twirl

(1) **twist** around to the left, (2) **twist** a wet towel

He **twisted** pieces of rope out of straw.

jiggery-pokery

n. dishonest or deceptive behavior; trickery or underhanded actions

synonym : trickery, deceit, slickness

(1) the clown's **jiggery-pokery** tricks, (2) the **jiggery-pokery** of the financial reports

The politician was accused of using **jiggery-pokery** to manipulate the voting system.

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym : imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

gum

n. a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the

teeth in the mouth

synonym : mucilage, glue, alveolar arch

(1) bubble **gum**, (2) chewing **gum**

I always like having a pack of **gum** to freshen my breath.

packet

n. a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials

synonym : package, parcel, bundle

(1) **packet** delivery, (2) **packet** data network

I need to buy a **packet** of biscuits from the store.

flavor

n. the taste sensation produced by a substance in the mouth

synonym : taste, savor, essence

(1) a delicate **flavor**, (2) **flavor** enhancer

The **flavor** of the coffee was rich and full-bodied.

robotic

adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

synonym : automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

pretension

n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

synonym : presumption, pretense, affectation

(1) **pretension** to authority, (2) baseless **pretension**

His **pretensions** of being a gourmet were quickly exposed when he could not identify basic herbs and spices.

chew

v. to crush or grind something, especially food, with the teeth and then swallow it

synonym : masticate, crush, grind

(1) **chew** each word, (2) **chew** a stick of gum
My dog loves to **chew** on bones.

swallow

v. to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations

synonym : consume, gulp, inhale

(1) **swallow** a handful of pills, (2) a **swallow** tail
I **swallowed** my anger and kept quiet.

intestine

n. a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

synonym : gut, bowel, tract

(1) large **intestine**, (2) **intestine** wall

The small **intestine** is responsible for absorbing most of the nutrients from food.

ulcer

n. a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems

synonym : lesion, sore, wound

(1) mouth **ulcer**, (2) gastric **ulcer**

The stress of the job caused him to develop an **ulcer** in his stomach.

cancer

n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym : tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

injection

n. the act of introducing a liquid, especially a drug, into the body using a needle and a syringe

synonym

: shot, infusion, dose

(1) fuel **injection**, (2) **injection** needle

He received an **injection** of antibiotics to treat his infection.

toilet

n. a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture

synonym: bathroom, lavatory, washroom

(1) **toilet** paper, (2) **toilet** seat

She walked to the **toilet** to freshen up before the meeting.

Session 2: Spelling

1. tight de____re
n. the buttocks, especially in a woman; a polite or euphemistic term for the posterior or hindquarters
2. a st____ht line
adj. extending or moving in one direction without bending or curving; having no deviations
3. criminal on death r_w
n. an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
4. f__p a coin
v. to turn over into a different position quickly; to throw or toss with a light motion
5. ro____c arm
adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
6. car____us cell
adj. feeding on the flesh of other animals
7. cr__e manners
adj. being in an unrefined or natural state; (noun) the unprocessed form of oil
8. baseless pre____on
n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
9. basic br__n function
n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 1. derriere, 2. straight, 3. row, 4. flip, 5. robotic, 6. carnivorous, 7. crude, 8. pretension, 9. brain

10. toxic ch____als *adj.* relating to or connected with chemistry;
11. a sl__k operation *adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient
12. parched s__l *n.* the top layer of Earth in which plants grow
13. en_____er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
14. pre-mo____n agricultural society *adj.* of or belonging to the present time or recent times
15. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
16. cell and molecular bi____y *n.* the scientific study of life and the natural processes of living things
17. sports g__r *n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
18. art_____al environment *adj.* not natural and made by human beings; not real but produced to resemble something
19. employment co____ct *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

ANSWERS: 10. chemical, 11. slick, 12. soil, 13. encounter, 14. modern, 15. electrify, 16. biology, 17. gear, 18. artificial, 19. contract

20. en_____ge antisocial behavior *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
21. to___t seat *n.* a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture
22. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
23. get ins_____on from nature *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
24. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
25. re_____e a prisoner *v.* to set free or allow to escape from confinement
26. t__p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
27. unp_____nt behavior *adj.* not enjoyable or comfortable
28. mouth ul__r *n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems

ANSWERS: 20. encourage, 21. toilet, 22. mass, 23. inspiration, 24. motor, 25. release, 26. trap, 27. unpleasant, 28. ulcer

40. hy____en gas *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
41. organic agr____re *n.* the practice or science of cultivating the land or raising stock
42. source of ins____on *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
43. de____e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
44. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
45. the blood fl__h into my face *v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
46. ro____c guide operation *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
47. fuel in____on *n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe
48. st____h virus *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

ANSWERS: 40. hydrogen, 41. agriculture, 42. inspiration, 43. degrade, 44. crop, 45. flush, 46. robotic, 47. injection, 48. stomach

49. pa___e strokes *n.* a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance
50. r_b a glass window *v.* to move one's hand or an object over the surface of something with pressure
51. a dry ba____y *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
52. pl_____on blooms *n.* tiny forms of plant and animal life that live in water or air on which other animals feed
53. increase sl_____ly *adv.* in a small degree or extent; a little
54. di___t information *v.* to transform food into absorbable substances; break down
55. pre_____on to authority *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
56. crude pe_____um *n.* a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel
57. pe_____de application *n.* a substance used for preventing, destroying, repelling, or mitigating any pest
58. smokeless f__l *n.* a substance that is typically burned to generate heat or energy

ANSWERS: 49. paddle, 50. rub, 51. battery, 52. plankton, 53. slightly, 54. digest, 55. pretension, 56. petroleum, 57. pesticide, 58. fuel

59. a steam en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
60. re_____ce the painting *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
61. an indomitable sp___t *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
62. gastric ul__r *n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
63. sp___t and the letter of the law *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
64. black-and-white bl__ms *n.* a flower, especially one having showy or colorful parts; the best time of youth
65. a r_w of cherry trees *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

ANSWERS: 59. engine, 60. reproduce, 61. spirit, 62. ulcer, 63. spirit, 64. bloom, 65. row

66. ba____y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
67. c__g beer *v.* to make a dull, steady, and repetitive sound, as if from an engine or machine; to drink, especially alcohol, quickly and in large quantities; (noun) the sound made by a vehicle, particularly a train or a boat, as it moves steadily and slowly
68. bio_____de by the microorganism *v.* to decay naturally by microorganisms, such as bacteria and fungi
69. a g__r change lever *n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
70. bioplastic designed to bio_____de *v.* to decay naturally by microorganisms, such as bacteria and fungi
71. exposure to to__c chemicals *adj.* of or relating to or caused by a poison; poisonous
72. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
73. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
74. a man-eating sh__k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
75. l__t sagging skin *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position

ANSWERS: 66. battery, 67. chug, 68. biodegrade, 69. gear, 70. biodegrade, 71. toxic, 72. typical, 73. combine, 74. shark, 75. lift

76. cr____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
77. wel_____hed company *adj.* firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
78. bl__m in autumn *n.* a flower, especially one having showy or colorful parts; the best time of youth
79. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
80. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
81. b__k in the attention *v.* to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment
82. nonsynthetic fer_____er *n.* a natural or chemical substance added to soil to make plants grow more successfully
83. hu_____id hand *n.* a machine or creature that has a body shape similar to that of a human
84. r_b shoulders *v.* to move one's hand or an object over the surface of something with pressure
85. to__c molecule *adj.* of or relating to or caused by a poison; poisonous
86. en_____ge a sense of affinity *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 76. creative, 77. well-established, 78. bloom, 79. electrify, 80. release, 81. bask, 82. fertilizer, 83. humanoid, 84. rub, 85. toxic, 86. encourage

87. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
88. lack of ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
89. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
90. in_____on needle *n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe
91. c__p field *n.* a plant that is cultivated in large amounts, particularly for food
92. sl__k design *adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient
93. pre_____tly rural *adv.* mainly, mostly, or primarily; having the greatest influence or power in a particular situation or group
94. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
95. c__w a stick of gum *v.* to crush or grind something, especially food, with the teeth and then swallow it
96. heavy hy_____en *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

ANSWERS: 87. cancer, 88. oxygen, 89. structure, 90. injection, 91. crop, 92. slick, 93. predominantly, 94. survive, 95. chew, 96. hydrogen

97. wel_____hed tradition *adj.* firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
98. al__e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
99. canoe pa___e *n.* a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance
100. blue al__e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
101. in___t antenna *n.* any small creature that has six legs and a body divided into three sections
102. liquefied pe_____um gas *n.* a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel
103. pr_____le in business *n.* a fundamental law or truth that explains or controls how something happens or works
104. st_____ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations
105. art_____al flowers *adj.* not natural and made by human beings; not real but produced to resemble something
106. impaired di_____on *n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

ANSWERS: 97. well-established, 98. algae, 99. paddle, 100. algae, 101. insect, 102. petroleum, 103. principle, 104. straight, 105. artificial, 106. digestion

107. chewing g_m *n.* a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the teeth in the mouth
108. ex_____ng football player *adj.* causing a lot of interest or excitement
109. n_t in the dog's fur *n.* the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person
110. to___t paper *n.* a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture
111. stripes cha_____tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
112. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
113. pre_____tly Christian *adv.* mainly, mostly, or primarily; having the greatest influence or power in a particular situation or group
114. the clown's jig_____ery tricks *n.* dishonest or deceptive behavior; trickery or underhanded actions
115. in___t biology *n.* any small creature that has six legs and a body divided into three sections
116. b__k in the sun *v.* to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment
117. an air-cooled en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 107. gum, 108. exciting, 109. nit, 110. toilet, 111. characteristic, 112. biology, 113. predominantly, 114. jiggery-pokery, 115. insect, 116. bask, 117. engine

127. in____ct with one another *v.* to communicate or react with somebody
128. ca____r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
129. pathogenic mi____e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
130. st____e to death *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
131. en____er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
132. co____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
133. an endless st____m of cars *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
134. a ch____al compound *adj.* relating to or connected with chemistry;
135. legal co____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
136. s____ls retentive of moisture *n.* the top layer of Earth in which plants grow

ANSWERS: 127. interact, 128. cancer, 129. microbe, 130. starve, 131. encounter, 132. consume, 133. stream, 134. chemical, 135. context, 136. soil

137. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
138. intensive agr____re *n.* the practice or science of cultivating the land or raising stock
139. pe____de residue *n.* a substance used for preventing, destroying, repelling, or mitigating any pest
140. biomass f__l *n.* a substance that is typically burned to generate heat or energy
141. de___y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
142. card sh__k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
143. barren of cr____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
144. key co____nt *n.* one of several parts that combines with others to form something bigger
145. in____ne wall *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
146. co____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
147. or____c soils *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

ANSWERS: 137. motor, 138. agriculture, 139. pesticide, 140. fuel, 141. deploy, 142. shark, 143. creative, 144. component, 145. intestine, 146. consume, 147. organic

148. co_____e augmented reality *v.* to join or merge to form a single thing or group
149. w__t per square meter *n.* a standard unit for measuring electrical power
150. have a ne_____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
151. go to the workplace by cy__e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
152. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
153. my friend's cha_____tic laugh *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
154. large in_____ne *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
155. de___y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
156. in_____ct directly with customers *v.* to communicate or react with somebody
157. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
158. tw__t around to the left *v.* to bend or turn something into a certain shape
159. high levels of air po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

ANSWERS: 148. combine, 149. watt, 150. negative, 151. cycle, 152. component, 153. characteristic, 154. intestine, 155. deploy, 156. interact, 157. engineer, 158. twist, 159. pollution

160. c__g on a cigarette
v. to make a dull, steady, and repetitive sound, as if from an engine or machine; to drink, especially alcohol, quickly and in large quantities; (noun) the sound made by a vehicle, particularly a train or a boat, as it moves steadily and slowly
161. ma____e stars
adj. enormous amount; very heavy and solid
162. set a t__p
n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
163. eat or____c food
adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
164. pa___t data network
n. a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials
165. de____re pants
n. the buttocks, especially in a woman; a polite or euphemistic term for the posterior or hindquarters
166. fairly ty____l symptoms
adj. having the usual characteristics or traits of a specific group of things
167. mi____es sterilizer
n. a tiny living thing that can only be seen with a microscope and that may cause disease
168. sl____ly alkaline soils
adv. in a small degree or extent; a little
169. get a con_____nal loan
adj. based on or following traditional rules, standards, customs, etc.

ANSWERS: 160. chug, 161. massive, 162. trap, 163. organic, 164. packet, 165. derriere, 166. typical, 167. microbe, 168. slightly, 169. conventional

170. the st___m of time *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
171. pl_____on community *n.* tiny forms of plant and animal life that live in water or air on which other animals feed
172. the jig_____ery of the financial reports *n.* dishonest or deceptive behavior; trickery or underhanded actions
173. help di___t food *v.* to transform food into absorbable substances; break down
174. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
175. mo___n poetry *adj.* of or belonging to the present time or recent times
176. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
177. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
178. ma_____e amounts *adj.* enormous amount; very heavy and solid
179. a chemical fer_____er *n.* a natural or chemical substance added to soil to make plants grow more successfully
180. historical co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

ANSWERS: 170. stream, 171. plankton, 172. jiggery-pokery, 173. digest, 174. brain, 175. modern, 176. structure, 177. survive, 178. massive, 179. fertilizer, 180. context

181. bubble g_m *n.* a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the teeth in the mouth
182. environmental po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
183. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
184. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
185. pr_____le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
186. co_____ct law *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
187. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
188. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
189. pa____t delivery *n.* a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials

ANSWERS: 181. gum, 182. pollution, 183. environment, 184. mass, 185. principle, 186. contract, 187. oxygen, 188. environment, 189. packet

190. poor di_____on
- n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
191. a con_____nal style
- adj.* based on or following traditional rules, standards, customs, etc.
192. l__t a ban on alcohol
- v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
193. aquatic car_____us mammal
- adj.* feeding on the flesh of other animals
194. upset st_____h
- n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

ANSWERS: 190. digestion, 191. conventional, 192. lift, 193. carnivorous, 194. stomach

Session 3: Fill in the Blanks

1. I _____ my anger and kept quiet.
 - v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations

2. The country's economy relies heavily on its _____ industry.
 - n.* a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel

3. The movie has received almost universally _____ criticism.
 - adj.* having the quality of something bad or harmful; expressing refusal

4. The surgeon removed the tumor using _____ video assistance.
 - adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

5. The old locomotive _____ slowly along the tracks, pulling a long line of freight cars.
 - v.* to make a dull, steady, and repetitive sound, as if from an engine or machine; to drink, especially alcohol, quickly and in large quantities; (noun) the sound made by a vehicle, particularly a train or a boat, as it moves steadily and slowly

6. My dog loves to _____ on bones.
 - v.* to crush or grind something, especially food, with the teeth and then swallow it

7. The _____ and the oxygen react and then form water.
 - n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

ANSWERS: 1. swallowed, 2. petroleum, 3. negative, 4. robotic, 5. chugged, 6. chew, 7. hydrogen

8. Hydrogen and oxygen _____ to form water.
v. to join or merge to form a single thing or group
9. The organizational _____ of start-ups is often flat and straightforward.
n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
10. He _____ when he heard that he had been accepted into the university.
v. to turn over into a different position quickly; to throw or toss with a light motion
11. I need to buy a _____ of biscuits from the store.
n. a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials
12. The enemy fell right into the _____.
n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
13. The restaurant is _____ in the community, having been open for over 50 years.
adj. firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
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. Careful brushing can remove _____.
n. the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person

ANSWERS: 8. combine, 9. structure, 10. flipped, 11. packet, 12. trap, 13. well-established, 14. Microbes, 15. nit

16. _____ is the foundation of our economy.
n. the practice or science of cultivating the land or raising stock
17. Bananas have their _____ taste and odor.
n. a typical feature or quality that can identify, tell apart, or describe something or somebody
18. The passenger grabbed for the _____ mask.
n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
19. I always like having a pack of ____ to freshen my breath.
n. a soft, sticky substance that is chewed to freshen the breath or to clean the teeth; the flesh that surrounds the teeth in the mouth
20. The policies he announces can be the _____ of economic growth in the country.
n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
21. The product developed through years of research continues to _____ the market.
v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
22. The kidney is an _____ component of the body.
adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
23. This artwork is _____ of her work.
adj. having the usual characteristics or traits of a specific group of things

ANSWERS: 16. Agriculture, 17. characteristic, 18. oxygen, 19. gum, 20. engine, 21. electrify, 22. organic, 23. typical

24. Breast _____ is the most common type of cancer in women.
n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
25. The _____ is endangering the local plants and animals.
n. the introduction of harmful substances or waste into the natural environment that causes adverse change
26. He should _____ more with his colleagues.
v. to communicate or react with somebody
27. The cherry blossoms in the park were in full _____.
n. a flower, especially one having showy or colorful parts; the best time of youth
28. X-rays revealed a small tumor in his _____.
n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling
29. The engine did not start because the _____ was flat.
n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
30. All the supervisor has to do is assign tasks that make his subordinates more _____.
adj. relating to or involving the use of skill and original and unusual ideas to create something
31. The _____ scarcity most severely impacted the manufacturing sector
n. a substance that is typically burned to generate heat or energy

ANSWERS: 24. cancer, 25. pollution, 26. interact, 27. bloom, 28. brain, 29. battery, 30. creative, 31. fuel

32. You should not _____ yourself by allowing them to use you.
- v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
33. ____ moisture is another significant component controlling soil respiration.
- n.* the top layer of Earth in which plants grow
34. The girl _____ when a young man whistled as she walked by.
- v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
35. It's important to understand the _____ of a situation before making a decision.
- n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
36. The firm has grown into a large _____ manufacturing.
- adj.* relating to or connected with chemistry;
37. The animal rights group worked to _____ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
38. Nitrogen fixation by the Haber-Bosch method leads to the mass production of _____.
- n.* a natural or chemical substance added to soil to make plants grow more successfully
39. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

ANSWERS: 32. degrade, 33. Soil, 34. flushed, 35. context, 36. chemical, 37. release, 38. fertilizers, 39. motors

40. These birds can only _____ in temperate climates.

v. to live or exist despite a dangerous event or period

41. His _____ jokes made her angry.

adj. being in an unrefined or natural state; (noun) the unprocessed form of oil

42. It is _____ to see criminal behavior even though it is minor.

adj. not enjoyable or comfortable

43. The small _____ is responsible for absorbing most of the nutrients from food.

n. a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

44. The _____ dinosaur preyed on other animals.

adj. feeding on the flesh of other animals

45. The _____ intelligence system has revolutionized the way we live and work.

adj. not natural and made by human beings; not real but produced to resemble something

46. She is very _____ in her thoughts.

adj. based on or following traditional rules, standards, customs, etc.

47. The company's plastic products are easily _____ thanks to a unique manufacturing process.

v. to decay naturally by microorganisms, such as bacteria and fungi

ANSWERS: 40. survive, 41. crude, 42. unpleasant, 43. intestine, 44. carnivorous, 45. artificial, 46. conventional, 47. biodegraded

48. Overeating can lead to discomfort and slower _____.
- n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
49. The findings of the experiment were both _____ and unexpected.
- adj.* causing a lot of interest or excitement
50. The neighborhood is _____ made up of young families with children.
- adv.* mainly, mostly, or primarily; having the greatest influence or power in a particular situation or group
51. Every human is responsible for taking care of the Earth's _____.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
52. By dividing and creating copies of themselves, bacteria _____.
- v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
53. The _____ boarders glided across the crystal-clear waters of the cove.
- n.* a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance
54. Jet _____ are the common name for air currents that form high in the atmosphere.
- n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
55. He moved his body _____ to the left.
- adv.* in a small degree or extent; a little

ANSWERS: 48. digestion, 49. exciting, 50. predominantly, 51. environment, 52. reproduce, 53. paddle, 54. streams, 55. slightly

56. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
57. In junior high school, we had to dissect a frog in _____ class.
- n.* the scientific study of life and the natural processes of living things
58. Despite their tragic loss, the family is showing great _____.
- n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
59. This chemical compound is a thousand-fold more _____.
- adj.* of or relating to or caused by a poison; poisonous
60. Most babies can readily _____ a wide variety of foods.
- v.* to transform food into absorbable substances; break down
61. The stress of the job caused him to develop an _____ in his stomach.
- n.* a sore or erosion in the skin or mucous membrane, often caused by infection or inflammation; a persistent, painful cavity in the stomach or intestinal wall that can lead to digestive problems
62. They _____ customers with a premium for loyal patronage.
- v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
63. He received an _____ of antibiotics to treat his infection.
- n.* the act of introducing a liquid, especially a drug, into the body using a needle and a syringe

ANSWERS: 56. engineer, 57. biology, 58. spirit, 59. toxic, 60. digest, 61. ulcer, 62. encouraged, 63. injection

64. The _____ robot was able to mimic human movements and expressions.
n. a machine or creature that has a body shape similar to that of a human
65. The researchers try to discover a common _____ in all types of successful organizations.
n. one of several parts that combines with others to form something bigger
66. The politician was accused of using _____ to manipulate the voting system.
n. dishonest or deceptive behavior; trickery or underhanded actions
67. His _____ of being a gourmet were quickly exposed when he could not identify basic herbs and spices.
n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
68. The lizard _____ on the warm rock for hours.
v. to expose oneself to warmth, sunlight, or enjoyment with a pleasant feeling of relaxation and contentment
69. The _____ of the coffee was rich and full-bodied.
n. the taste sensation produced by a substance in the mouth
70. The drought _____ the prices of grain globally.
v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position
71. She _____ the sore spot on her leg to ease the pain.
v. to move one's hand or an object over the surface of something with pressure

ANSWERS: 64. humanoid, 65. component, 66. jiggery-pokery, 67. pretensions, 68. basked, 69. flavor, 70. lifted, 71. rubbed

72. The _____ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
73. The recent economic downturn has resulted in _____ layoffs.
- adj.* enormous amount; very heavy and solid
74. She checked her _____ before embarking on the hike.
- n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
75. These _____ are more prevalent above a certain latitude.
- n.* any small creature that has six legs and a body divided into three sections
76. She walked to the _____ to freshen up before the meeting.
- n.* a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture
77. Sow early for an early _____.
- n.* a plant that is cultivated in large amounts, particularly for food
78. A smaller car will _____ less fuel.
- v.* to spend something, especially fuel, energy, or time, in a large amount
79. If you don't eat soon, you're going to _____.
- v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

ANSWERS: 72. mass, 73. massive, 74. gear, 75. insects, 76. toilet, 77. crop, 78. consume, 79. starve

80. He _____ pieces of rope out of straw.
v. to bend or turn something into a certain shape
81. This country _____ its weapons in the east region.
v. to move troops or weapons into a position or military action; to bring into something in an effective way
82. _____ has jammed the inlet to the water turbine.
n. A simple plant that grows in or near water and lacks typical leaves and roots
83. _____ is generally the foundation of the ocean food chain.
n. tiny forms of plant and animal life that live in water or air on which other animals feed
84. The farmer sprayed _____ on his crops to protect them from insects.
n. a substance used for preventing, destroying, repelling, or mitigating any pest
85. Several hectares of land are needed to generate more than 1-mega_____ solar power.
n. a standard unit for measuring electrical power
86. Their headquarters are in a _____ skyscraper.
adj. of or belonging to the present time or recent times
87. The company signed a _____ with the supplier for the delivery of goods.
n. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
88. He found _____ in the works of his favorite authors.
n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

ANSWERS: 80. twisted, 81. deployed, 82. Algae, 83. Plankton, 84. pesticide, 85. watt, 86. modern, 87. contract, 88. inspiration

89. The food chain causes a material _____.
- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
90. She wore a dress that hugged her _____ perfectly.
- n.* the buttocks, especially in a woman; a polite or euphemistic term for the posterior or hindquarters
91. He was the leader of the demonstrators and spoke out against the war in the front _____.
- n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
92. I'm prepared to _____ challenges throughout this adventure.
- v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
93. Efficiency isn't an essential _____ here; fairness is.
- n.* a fundamental law or truth that explains or controls how something happens or works
94. I have a _____ ache after overeating junk food.
- n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
95. The politician gave a _____ speech, but it was full of empty promises.
- adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient
96. He was sick for five _____ days.
- adj.* extending or moving in one direction without bending or curving; having no deviations

ANSWERS: 89. cycle, 90. derriere, 91. row, 92. encounter, 93. principle, 94. stomach, 95. slick, 96. straight

97. He borrowed money from a loan _____.

- n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

ANSWERS: 97. shark