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Vocabulary Builder Reference from...

Robert Full: The secrets of nature's grossest creatures, channeled into robots | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

disgust

n. a strong feeling of dislike or disapproval

synonym : nauseate, hate, dislike

(1) public **disgust**, (2) show **disgust** at his actions

He was filled with **disgust** and fear for the threat of war.

creature

n. a living being, especially an animal

synonym : being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

swarm

n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground

synonym : horde, hive, throng

(1) a **swarm** of mosquitoes, (2) locust **swarm**

A **swarm** of angry bees attacked because we had approached the hive.

cockroach

n. a flat, brown or black, chiefly nocturnal insects sometimes found in the home

synonym : roach

(1) **cockroach** killer, (2) have a **cockroach** phobia

Cockroaches sometimes cause allergic reactions in humans.

relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

robust

adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

synonym: healthy, strong, booming

(1) **robust** growth, (2) a **robust** appetite

The experiment yielded **robust** results that support his theory.

stable

adj. firm and steady; not easily moved, disturbed, or changed

synonym: sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

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**.

remarkable

adj. worthy of attention because unusual or special

synonym: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

stabilize

v. to become or cause to become steady or unlikely to give way

synonym: brace, steady, secure

(1) **stabilize** prices, (2) **stabilize** blood sugar levels

The raising of interest rates **stabilizes** the inflation rate.

rough

adj. not quite exact or correct; having or caused by an irregular surface

synonym: inelegant, coarse, barbarian

(1) **rough** and tough, (2) **rough** estimation

The vehicle bounced along the **rough** mountain road.

terrain

n. the physical features of a piece of land, including hills, valleys, rivers, and forests

synonym: land, geography, topography

(1) **terrain** map, (2) permafrost **terrain**

The mountainous **terrain** was rough and rocky.

jet

n. a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances

synonym: plane, aircraft, flier

(1) private **jet**, (2) commercial **jet**

The **jet** flew over the ocean at high speed, reaching its destination in hours.

perturbation

n. a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state

synonym: disruption, disturbance, turmoil

(1) seismic **perturbation**, (2) emotional **perturbation**

The unexpected financial crisis caused a **perturbation** in the stock market, leading to widespread panic among investors.

earthquake

n. a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

synonym: seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

discovery

n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

brainpower

n. intellectual or cognitive ability; mental capacity or intelligence

synonym: intelligence, smarts, intellect

(1) improve **brainpower**, (2) maximize **brainpower**

To succeed in the field of science, you need to have some serious **brainpower** and dedication

destabilize

v. to cause something to become less stable or secure

synonym: unsettle, disrupt, upset

(1) **destabilize** the market, (2) **destabilize** a good relationship

The political crisis **destabilized** the country and caused widespread turmoil.

roll

v. to move in a particular direction by turning over and over or from side to side

synonym:

spin, swirl, wheel

(1) **roll** a ball, (2) **roll** down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

automatically

adv. without needing a direct human control

synonym: mechanically, unconsciously, spontaneously

(1) record driving **automatically**, (2) **automatically** adjusted

Our subscription plan is **automatically** renewed.

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.

invert

v. to turn something upside down, inside out; to reverse the position, order, or relationship of something

synonym: turn upside down, reverse, flip

(1) **invert** a glass, (2) **invert** position

He decided to **invert** his investment portfolio, shifting from stocks to bonds.

disappear

v. to cease to exist or be visible

synonym: fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week

They watched the train **disappear** into the distance.

upside

n. the positive aspect or potential of something; the upper side of something

synonym: advantage, benefit, top

(1) have no **upside**, (2) market **upside**

Many people see the **upside** of traveling as an opportunity to

experience new cultures and broaden their horizons.

rod

n. a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment

synonym : stick, wand, staff

(1) **rod** cell, (2) curtain **rod**

He used a fishing **rod** to catch the biggest fish of the day.

branch

n. a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

synonym : limb, twig, bough

(1) **branch** office, (2) a **branch** pipe

The **branch** of the tree had fallen and blocked the road.

perturb

v. to disturb or agitate someone or something, causing feelings of anxiety or unease; to throw something into a state of chaos or disorder

synonym : disturb, agitate, unsettle

(1) **perturb** emotions, (2) **perturb** the peace

The loud music from the party next door is starting to **perturb** me.

gymnastic

adj. relating to or characterized by exercises that require physical skill, strength, and agility, often performed without equipment or apparatus

synonym : athletic, acrobatic, agile

(1) **gymnastic** routine, (2) **gymnastic** skills

She performed a series of **gymnastic** moves that left the audience in awe.

maneuver

n. a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

synonym : gimmick, trick, action

(1) political **maneuvers**, (2) made a great **maneuver**

In this class, we learn the basic **maneuver** of the plane.

unlimited

adj. without any limits or restrictions

synonym : unrestricted, boundless, limitless

(1) **unlimited** liability, (2) **unlimited** resources

An **unlimited** data plan is a popular option for heavy internet users.

unprecedented

adj. never having been seen, done, or known before

synonym : novel, outstanding, unparalleled

(1) **unprecedented** boom, (2) **unprecedented** business opportunity

Unprecedented amounts of heckling and slogan-shouting took place throughout the event.

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.

tolerant

adj. accepting different views, beliefs, or practices without judgment or interference

synonym : forgiving, lenient, permissive

(1) a **tolerant** teacher, (2) **tolerant** of his failure

She was known for her **tolerant** attitude toward different cultures.

fail-safe

adj. designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error

synonym : reliable, infallible, foolproof

(1) **fail-safe** procedure, (2) **fail-safe** device

The **fail-safe** mechanism prevented the machine from malfunctioning and causing harm.

spine

n. the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

synonym : backbone, vertebra, column

(1) the **spine** of a book, (2) a cervical **spine** injury

She has a minor curved **spine** due to desk work for many years.

glue

n. a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

synonym : adhesive, paste, gum

(1) **glue** stick, (2) epoxy **glue**

The carpenter applied **glue** to the cabinet joints before nailing them together.

claw

n. a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects

synonym : paw, talon, nail

(1) **claw** marks, (2) **claw** hammer

The bear used its **claw** to catch a fish in the river.

extraordinary

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

synonym : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

mesh

n. a material made of a network of wire, plastic, or thread

synonym : netting, weave, lattice

(1) a **mesh** fence, (2) the **mesh** of a basket

The **mesh** fabric was breathable and comfortable to wear.

norm

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

synonym : criterion, mean, standard

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

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

alternate

adj. occurring or existing one after the other regularly

synonym: substitute, back up, equivalent

(1) **alternate** choice, (2) every **alternate** year

The cleaning lady comes on **alternate** Wednesdays.

tripod

n. a three-legged stand, typically one with a platform for a camera or other equipment

synonym: three-legged stand, three-legged base, three-legged support

(1) **tripod** mic stand, (2) **tripod** mount

The photographer set up his camera on a **tripod** to take the shot.

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.

adopt

v. to choose to follow something; to legally take a child from another family and care for them as if they were one's own

synonym: accept, assume, take on

(1) **adopt** a child, (2) **adopt** a bill

The national assembly has **adopted** the budget.

gait

n. a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion

synonym: pace, stride, step

(1) awkward **gait**, (2) brisk **gait**

The older woman's **gait** was slow and unsteady.

- hop**
- v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
- synonym* : jump, bounce, skip
- (1) **hop** on one foot, (2) **hop** from one place to another
- The rabbit **hopped** over the fence.
- damage**
- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
- synonym* : harm, impair, injure
- (1) **damage** a relationship, (2) **damage** assessment
- During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.
- resistant**
- adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
- synonym* : unsusceptible, immune, invulnerable
- (1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion
- Insects in urban areas are becoming **resistant** to insecticides.
- vertical**
- adj.* upright or perpendicular to a horizontal surface or line
- synonym* : perpendicular, upright, plumb
- (1) **vertical** takeoff, (2) **vertical** axis
- The ladder leaned against the **vertical** surface of the building.
- intentionally**
- adv.* in a planned or intended way
- synonym* : knowingly, calculatedly, deliberately
- (1) she hit him **intentionally**, (2) She **intentionally** spread misleading information.
- She would never **intentionally** hurt anyone.

head-on

adj. occurring or done directly, without any intermediaries or avoidance; confronting or facing something directly, without any evasion or compromise

synonym : head-to-head, direct, confrontational

(1) **head-on** argument, (2) **head-on** approach

A **head-on** collision on the highway led to a major traffic jam.

collision

n. an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

synonym : crash, impact, smash

(1) **collision** detection, (2) come into **collision** with my friend

The **collision** of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.

transition

n. the process or period of changing from one state or circumstance to another

synonym : change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**

The nation's healthcare system is in **transition** at the moment.

exoskeleton

n. a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab

synonym : chitin, exocuticle, carapace

(1) **exoskeleton** suit, (2) robotic **exoskeleton**

The **exoskeleton** of the crab protects it from predators and environmental changes.

compliant

adj. willing to comply with rules, requests, or demands

synonym : obedient, conforming, amenable

(1) **compliant** software, (2) **compliant** regulations

The company is committed to being **compliant** with industry regulations.

joint

adj. shared, held, or made between two or more people;
(noun) the point of connection between two bones or elements of a skeleton

synonym : collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**

After the summit meeting, the prime ministers issued a **joint** statement.

tube

n. a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

synonym : pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**

The **tube** train was packed with commuters during rush hour.

dissection

n. the act or process of cutting up or dividing something to examine it

synonym : cutting, slicing, dissecting

(1) **dissection** process, (2) **dissection** specimen

The **dissection** of the frog revealed its internal anatomy.

abdomen

n. the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments

synonym : belly, gut, tummy

(1) **abdomen** pain, (2) insect **abdomen**

The weightlifter used his strong **abdomen** muscles to lift the heavy barbell.

membrane

n. a soft, thin layer that forms animal or vegetable tissue

synonym : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

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.

colleague

n. one of a group of a coworker, especially in a profession or a business

synonym : coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

novel

n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym : fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

manufacture

v. to make goods in large numbers, usually in a factory using machines

synonym : create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

technique

n. a particular way or art of doing something that needs skill

synonym : approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

essentially

adv. relating to the essential features or concepts of anything

synonym : fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same

Essentially, a society is an organism.

origami

n. the Japanese art or practice of folding paper into decorative shapes and figures

synonym : paper folding, paper art

(1) **origami** paper, (2) **origami** art

I love making **origami** cranes during my free time.

laser

n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

synonym : beam, bar, ray

(1) **laser** printer, (2) pulse **laser**

The company holds patents on core components of **laser** jet printers.

laminated

n. a material made by bonding together two or more layers of different materials, often used in furniture or flooring

synonym : veneer, coating, layer

(1) **laminated** flooring, (2) **laminated** table

The countertop in my kitchen is made of durable **laminated** material.

dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

synonym : energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

autonomous

adj. capable of governing or controlling its affairs

synonym : independent, self-governing, self-reliant

(1) development of **autonomous** vehicles, (2) an **autonomous** judiciary

Five of the six provinces will become **autonomous** regions under the new federal system of government.

hexapod

n. an animal or machine with six legs

synonym : six-legged, six-legged creature, six-legged animal

(1) **hexapod** animal, (2) **hexapod** mechanism

The **hexapod** robot was able to move in multiple directions.

feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

incredibly

adv. in a way that is very difficult to believe; exceedingly or extremely

synonym: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly**

insecure

Several cities are experiencing **incredibly** high unemployment rates.

inversion

n. the action or fact of inverting something, or the state of being inverted; the reversal of the normal order or arrangement of things

synonym: reversal, upside-down, turnaround

(1) temperature **inversion**, (2) **inversion** layer

The **inversion** of the mortgage market led to a decrease in home values.

gap

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

penny

n. a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

synonym: cent, coin, copper

(1) **penny** stock, (2) save a **penny**

I found a lucky **penny** on the ground while walking to work this morning.

stack

n. a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

synonym : accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

confine

v. to restrict the movement of someone or something

synonym : restrict, limit, contain

(1) **confine** themselves solely, (2) **confine** the scope of use

The animal was **confined** in a small cage.

scan

v. to examine something hastily, with the eyes or with a machine, to get information

synonym : look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

compress

v. to press or squeeze together to make something take up less space

synonym : condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

strain

n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

synonym : pressure, tension, breed

(1) **strain** our eyes, (2) a **strain** of bacillus

Dictators of the past often had the erroneous idea of a pure

racial **strain**.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

withstand

v. to resist the effect or impact of something

synonym: endure, bear, resist

(1) **withstand** pressure, (2) **withstand** temptation

The new phone is waterproof and can **withstand** being dropped in water.

absolutely

adv. without restriction or limitation; completely or utterly

synonym: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

normally

adv. usually; under normal conditions

synonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

curiosity

n. a strong desire to know or learn about something

synonym: interest, inquisitiveness, novelty

(1) boundless **curiosity**, (2) satisfy my intellectual **curiosity**

We are motivated by **curiosity** rather than necessity.

Session 2: Spelling

- | | |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. or_____i art | <i>n.</i> the Japanese art or practice of folding paper into decorative shapes and figures |
| 2. development of aut_____us vehicles | <i>adj.</i> capable of governing or controlling its affairs |
| 3. di_____ar after a week | <i>v.</i> to cease to exist or be visible |
| 4. br____h office | <i>n.</i> a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization |
| 5. chaotic env_____nt | <i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live |
| 6. c__w marks | <i>n.</i> a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects |
| 7. the te_____ue applied to construction | <i>n.</i> a particular way or art of doing something that needs skill |
| 8. la__r printer | <i>n.</i> a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification |

ANSWERS: 1. origami, 2. autonomous, 3. disappear, 4. branch, 5. environment, 6. claw, 7. technique, 8. laser

9. curtain r_d *n.* a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
10. cultural n__m *n.* something that is regarded as usual, typical, or standard
11. abs_____ly against *adv.* without restriction or limitation; completely or utterly
12. political ma_____ers *n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
13. a dy_____c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
14. g__e stick *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
15. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
16. 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
17. ensure a smooth tra_____on *n.* the process or period of changing from one state or circumstance to another
18. ad__t a child *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own

ANSWERS: 9. rod, 10. norm, 11. absolutely, 12. maneuver, 13. dynamic, 14. glue, 15. analyze, 16. structure, 17. transition, 18. adopt

19. ve____al takeoff *adj.* upright or perpendicular to a horizontal surface or line
20. r__l a ball *v.* to move in a particular direction by turning over and over or from side to side
21. ext______ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
22. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
23. gy____ic routine *adj.* relating to or characterized by exercises that require physical skill, strength, and agility, often performed without equipment or apparatus
24. she hit him int____lly *adv.* in a planned or intended way
25. in____t position *v.* to turn something upside down, inside out; to reverse the position, order, or relationship of something
26. ro____t growth *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
27. improve bra____er *n.* intellectual or cognitive ability; mental capacity or intelligence
28. un____ed liability *adj.* without any limits or restrictions
29. ext______ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
30. the g_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

ANSWERS: 19. vertical, 20. roll, 21. extraordinary, 22. feat, 23. gymnastic, 24. intentionally, 25. invert, 26. robust, 27. brainpower, 28. unlimited, 29. extraordinary, 30. gap

31. She int_____lly spread misleading information. *adv.* in a planned or intended way
32. a ro___t appetite *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
33. in___t biology *n.* any small creature that has six legs and a body divided into three sections
34. he____d animal *n.* an animal or machine with six legs
35. dis_____on process *n.* the act or process of cutting up or dividing something to examine it
36. ess_____ly correct *adv.* relating to the essential features or concepts of anything
37. a st___n of bacillus *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
38. c__w hammer *n.* a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects
39. in st___e condition *adj.* firm and steady; not easily moved, disturbed, or changed
40. da___e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 31. intentionally, 32. robust, 33. insect, 34. hexapod, 35. dissection, 36. essentially, 37. strain, 38. claw, 39. stable, 40. damage

41. insect ab____n *n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
42. the sp__e of a book *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
43. a glass t__e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
44. re___e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
45. a cervical sp__e injury *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
46. co_____nt regulations *adj.* willing to comply with rules, requests, or demands
47. locust sw__m *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
48. al_____te choice *adj.* occurring or existing one after the other regularly
49. commercial j_t *n.* a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances

ANSWERS: 41. abdomen, 42. spine, 43. tube, 44. relate, 45. spine, 46. compliant, 47. swarm, 48. alternate, 49. jet

50. the bone of a jo__t *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
51. a jo__t venture *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
52. r_d cell *n.* a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
53. la____te flooring *n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring
54. a br___h pipe *n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
55. pe____b the peace *v.* to disturb or agitate someone or something, causing feelings of anxiety or unease; to throw something into a state of chaos or disorder
56. pe__y stock *n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent
57. penicillin-re____nt bacteria *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

ANSWERS: 50. joint, 51. joint, 52. rod, 53. laminate, 54. branch, 55. perturb, 56. penny, 57. resistant

58. r__l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
59. an ear_____ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
60. man_____re a product *v.* to make goods in large numbers, usually in a factory using machines
61. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
62. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
63. nuclear me_____ne *n.* a soft, thin layer that forms animal or vegetable tissue
64. wi_____nd temptation *v.* to resist the effect or impact of something
65. seismic per_____ion *n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
66. inc_____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
67. a sw__m of mosquitoes *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
68. re___e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

ANSWERS: 58. roll, 59. earthquake, 60. manufacture, 61. discovery, 62. engineer, 63. membrane, 64. withstand, 65. perturbation, 66. incredibly, 67. swarm, 68. relate

69. temperature in_____on *n.* the action or fact of inverting something, or the state of being inverted; the reversal of the normal order or arrangement of things
70. a to_____nt teacher *adj.* accepting different views, beliefs, or practices without judgment or interference
71. made a great ma_____er *n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
72. maximize bra_____er *n.* intellectual or cognitive ability; mental capacity or intelligence
73. co_____e themselves solely *v.* to restrict the movement of someone or something
74. have a st____e job *adj.* firm and steady; not easily moved, disturbed, or changed
75. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
76. st_____ze blood sugar levels *v.* to become or cause to become steady or unlikely to give way
77. come into co_____on with my friend *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
78. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
79. n__m of action *n.* something that is regarded as usual, typical, or standard
80. h_p on one foot *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 69. inversion, 70. tolerant, 71. maneuver, 72. brainpower, 73. confine, 74. stable, 75. complexity, 76. stabilize, 77. collision, 78. colleague, 79. norm, 80. hop

81. ad__t a bill *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
82. wi_____nd pressure *v.* to resist the effect or impact of something
83. tr___d mount *n.* a three-legged stand, typically one with a platform for a camera or other equipment
84. public di_____t *n.* a strong feeling of dislike or disapproval
85. get inc_____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
86. cell me_____nes *n.* a soft, thin layer that forms animal or vegetable tissue
87. ab_____n pain *n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
88. distance g_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
89. artificial cr_____re *n.* a living being, especially an animal
90. have a co_____ch phobia *n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home
91. record driving aut_____lly *adv.* without needing a direct human control
92. high st__k *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

ANSWERS: 81. adopt, 82. withstand, 83. tripod, 84. disgust, 85. incredibly, 86. membrane, 87. abdomen, 88. gap, 89. creature, 90. cockroach, 91. automatically, 92. stack

93. da___e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
94. f__p over the pork chop *v.* to turn over into a different position quickly; to throw or toss with a light motion
95. an ear_____ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
96. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
97. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
98. he_____n approach *adj.* occurring or done directly, without any intermediaries or avoidance; confronting or facing something directly, without any evasion or compromise
99. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
100. unp_____ted business opportunity *adj.* never having been seen, done, or known before
101. an aut_____us judiciary *adj.* capable of governing or controlling its affairs

ANSWERS: 93. damage, 94. flip, 95. earthquake, 96. analyze, 97. feat, 98. head-on, 99. scan, 100. unprecedented, 101. autonomous

102. tra_____on phase *n.* the process or period of changing from one state or circumstance to another
103. unpre_____ted boom *adj.* never having been seen, done, or known before
104. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
105. co_____nt software *adj.* willing to comply with rules, requests, or demands
106. st____n our eyes *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
107. in_____on layer *n.* the action or fact of inverting something, or the state of being inverted; the reversal of the normal order or arrangement of things
108. ro__h and tough *adj.* not quite exact or correct; having or caused by an irregular surface
109. rem_____le achievement *adj.* worthy of attention because unusual or special
110. ve_____al axis *adj.* upright or perpendicular to a horizontal surface or line
111. become ess_____ly same *adv.* relating to the essential features or concepts of anything
112. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
113. dy_____c person *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

ANSWERS: 102. transition, 103. unprecedented, 104. technique, 105. compliant, 106. strain, 107. inversion, 108. rough, 109. remarkable, 110. vertical, 111. essentially, 112. manufacture, 113. dynamic

114. co_____ch killer *n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home
115. historical no__l *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
116. he_____d mechanism *n.* an animal or machine with six legs
117. in__t a glass *v.* to turn something upside down, inside out; to reverse the position, order, or relationship of something
118. st_____ze prices *v.* to become or cause to become steady or unlikely to give way
119. te_____n map *n.* the physical features of a piece of land, including hills, valleys, rivers, and forests
120. a large st__k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
121. robotic exo_____on *n.* a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab
122. des_____ze a good relationship *v.* to cause something to become less stable or secure
123. market up___e *n.* the positive aspect or potential of something; the upper side of something
124. exo_____on suit *n.* a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab

ANSWERS: 114. cockroach, 115. novel, 116. hexapod, 117. invert, 118. stabilize, 119. terrain, 120. stack, 121. exoskeleton, 122. destabilize, 123. upside, 124. exoskeleton

125. cr_____re of habit *n.* a living being, especially an animal
126. fa_____fe procedure *adj.* designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error
127. in____t antenna *n.* any small creature that has six legs and a body divided into three sections
128. tr____d mic stand *n.* a three-legged stand, typically one with a platform for a camera or other equipment
129. di_____ar without a trace *v.* to cease to exist or be visible
130. 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
131. boundless cu_____ty *n.* a strong desire to know or learn about something
132. co_____ss gas *v.* to press or squeeze together to make something take up less space
133. every al_____te year *adj.* occurring or existing one after the other regularly
134. un_____ed resources *adj.* without any limits or restrictions
135. show di_____t at his actions *n.* a strong feeling of dislike or disapproval
136. dis_____on specimen *n.* the act or process of cutting up or dividing something to examine it
137. pulse la__r *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

ANSWERS: 125. creature, 126. fail-safe, 127. insect, 128. tripod, 129. disappear, 130. structure, 131. curiosity, 132. compress, 133. alternate, 134. unlimited, 135. disgust, 136. dissection, 137. laser

138. not no____ly drink much *adv.* usually; under normal conditions
139. emotional per_____ion *n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
140. satisfy my intellectual cu_____ty *n.* a strong desire to know or learn about something
141. private j_t *n.* a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances
142. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
143. abs_____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
144. ro__h estimation *adj.* not quite exact or correct; having or caused by an irregular surface
145. epoxy g__e *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
146. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
147. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
148. f__p a coin *v.* to turn over into a different position quickly; to throw or toss with a light motion
149. save a pe__y *n.* a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

ANSWERS: 138. normally, 139. perturbation, 140. curiosity, 141. jet, 142. engineer, 143. absolutely, 144. rough, 145. glue, 146. scan, 147. colleague, 148. flip, 149. penny

150. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
151. the m__h of a basket *n.* a material made of a network of wire, plastic, or thread
152. a m__h fence *n.* a material made of a network of wire, plastic, or thread
153. pe_____b emotions *v.* to disturb or agitate someone or something, causing feelings of anxiety or unease; to throw something into a state of chaos or disorder
154. re_____nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
155. la_____te table *n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring
156. a capillary t__e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
157. co_____e the scope of use *v.* to restrict the movement of someone or something
158. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
159. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 150. remarkable, 151. mesh, 152. mesh, 153. perturb, 154. resistant, 155. laminate, 156. tube, 157. confine, 158. complexity, 159. discovery

160. to_____nt of his failure *adj.* accepting different views, beliefs, or practices without judgment or interference
161. co_____on detection *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
162. permafrost te_____n *n.* the physical features of a piece of land, including hills, valleys, rivers, and forests
163. des_____ze the market *v.* to cause something to become less stable or secure
164. have no up_____e *n.* the positive aspect or potential of something; the upper side of something
165. complete no_____ly *adv.* usually; under normal conditions
166. or_____i paper *n.* the Japanese art or practice of folding paper into decorative shapes and figures
167. h_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
168. brisk g__t *n.* a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
169. co_____ss the chest *v.* to press or squeeze together to make something take up less space
170. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 160. tolerant, 161. collision, 162. terrain, 163. destabilize, 164. upside, 165. normally, 166. origami, 167. hop, 168. gait, 169. compress, 170. environment

171. fa_____fe device *adj.* designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error
172. awkward g__t *n.* a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
173. no__l effect *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
174. he_____n argument *adj.* occurring or done directly, without any intermediaries or avoidance; confronting or facing something directly, without any evasion or compromise
175. gy_____ic skills *adj.* relating to or characterized by exercises that require physical skill, strength, and agility, often performed without equipment or apparatus
176. aut_____lly adjusted *adv.* without needing a direct human control

ANSWERS: 171. fail-safe, 172. gait, 173. novel, 174. head-on, 175. gymnastic, 176. automatically

Session 3: Fill in the Blanks

1. Dictators of the past often had the erroneous idea of a pure racial _____.
n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
2. She stood on the podium and _____ an audience.
v. to examine something hastily, with the eyes or with a machine, to get information
3. He narrated the _____ story of his adventure.
adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual
4. He tried to _____ his experience to the group, but they couldn't understand.
v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
5. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
n. a notable or impressive achievement, especially one that requires great skill or bravery
6. The animal was _____ in a small cage.
v. to restrict the movement of someone or something
7. The _____ flew over the ocean at high speed, reaching its destination in hours.
n. a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances

ANSWERS: 1. strain, 2. scanned, 3. extraordinary, 4. relate, 5. feat, 6. confined, 7. jet

8. The _____ fabric was breathable and comfortable to wear.
n. a material made of a network of wire, plastic, or thread
9. He decided to _____ his investment portfolio, shifting from stocks to bonds.
v. to turn something upside down, inside out; to reverse the position, order, or relationship of something
10. A _____ collision on the highway led to a major traffic jam.
adj. occurring or done directly, without any intermediaries or avoidance; confronting or facing something directly, without any evasion or compromise
11. The _____ has largely gotten positive feedback.
n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
12. Many people see the _____ of traveling as an opportunity to experience new cultures and broaden their horizons.
n. the positive aspect or potential of something; the upper side of something
13. The national assembly has _____ the budget.
v. to choose to follow something; to legally take a child from another family and care for them as if they were one's own
14. The mountainous _____ was rough and rocky.
n. the physical features of a piece of land, including hills, valleys, rivers, and forests
15. The weightlifter used his strong _____ muscles to lift the heavy barbell.
n. the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments

ANSWERS: 8. mesh, 9. invert, 10. head-on, 11. novel, 12. upside, 13. adopted, 14. terrain, 15. abdomen

16. Insects in urban areas are becoming _____ to insecticides.

adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

17. Loud noises might harm the fragile ear _____.

n. a soft, thin layer that forms animal or vegetable tissue

18. I don't _____ take a vacation in the middle of summer.

adv. usually; under normal conditions

19. The cleaning lady comes on _____ Wednesdays.

adj. occurring or existing one after the other regularly

20. The project's _____ made it difficult for the team to complete it on time.

n. the state or quality of being complicated or intricate and difficult to understand

21. A _____ of angry bees attacked because we had approached the hive.

n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground

22. The election was a _____ success for the Whigs.

adj. worthy of attention because unusual or special

23. The majority of synthetic vitamins are _____ from oil.

v. to make goods in large numbers, usually in a factory using machines

24. The raising of interest rates _____ the inflation rate.

v. to become or cause to become steady or unlikely to give way

ANSWERS: 16. resistant, 17. membrane, 18. normally, 19. alternate, 20. complexity, 21. swarm, 22. remarkable, 23. manufactured, 24. stabilizes

25. The violent _____ caused widespread damage and injuries throughout the region.

n. a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

26. Relations between the two countries have been relatively _____ due to the summit meeting.

adj. firm and steady; not easily moved, disturbed, or changed

27. These _____ are more prevalent above a certain latitude.

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

28. We are motivated by _____ rather than necessity.

n. a strong desire to know or learn about something

29. She was known for her _____ attitude toward different cultures.

adj. accepting different views, beliefs, or practices without judgment or interference

30. 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

31. The sprinter has a _____ way of running.

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

32. She _____ the files into a single ZIP archive to save space on her computer.

v. to press or squeeze together to make something take up less space

ANSWERS: 25. earthquake, 26. stable, 27. insects, 28. curiosity, 29. tolerant, 30. environment, 31. dynamic, 32. compressed

33. He was filled with _____ and fear for the threat of war.
n. a strong feeling of dislike or disapproval
34. The older woman's _____ was slow and unsteady.
n. a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
35. The _____ train was packed with commuters during rush hour.
n. a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
36. The _____ of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.
n. an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
37. 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
38. I am _____ opposed to his idea because of morality.
adv. without restriction or limitation; completely or utterly
39. In this class, we learn the basic _____ of the plane.
n. a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
40. He was exhausted and _____ into bed as soon as he got home.
v. to move in a particular direction by turning over and over or from side to side

ANSWERS: 33. disgust, 34. gait, 35. tube, 36. collision, 37. structure, 38. absolutely, 39. maneuver, 40. rolled

41. The photographer set up his camera on a _____ to take the shot.
n. a three-legged stand, typically one with a platform for a camera or other equipment
42. After the summit meeting, the prime ministers issued a _____ statement.
adj. shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
43. During the surgery, the doctor had to be extremely cautious not to _____ a blood vessel.
v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
44. I found a lucky _____ on the ground while walking to work this morning.
n. a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent
45. The carpenter applied _____ to the cabinet joints before nailing them together.
n. a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
46. 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
47. To succeed in the field of science, you need to have some serious _____ and dedication
n. intellectual or cognitive ability; mental capacity or intelligence

ANSWERS: 41. tripod, 42. joint, 43. damage, 44. penny, 45. glue, 46. flipped, 47. brainpower

48. The bear used its _____ to catch a fish in the river.
- n.* a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects
49. The deep sea _____ was unlike anything the scientists had ever seen before.
- n.* a living being, especially an animal
50. She performed a series of _____ moves that left the audience in awe.
- adj.* relating to or characterized by exercises that require physical skill, strength, and agility, often performed without equipment or apparatus
51. Five of the six provinces will become _____ regions under the new federal system of government.
- adj.* capable of governing or controlling its affairs
52. The teacher attempted to _____ the root cause of our mistake.
- v.* to think about in-depth and evaluate to discover essential features or meaning
53. The _____ mechanism prevented the machine from malfunctioning and causing harm.
- adj.* designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error
54. The company holds patents on core components of _____ jet printers.
- n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

ANSWERS: 48. claw, 49. creature, 50. gymnastic, 51. autonomous, 52. analyze, 53. fail-safe, 54. laser

55. The _____ of the frog revealed its internal anatomy.
n. the act or process of cutting up or dividing something to examine it
56. She would never _____ hurt anyone.
adv. in a planned or intended way
57. He used a fishing ____ to catch the biggest fish of the day.
n. a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
58. Her research team made an important _____.
n. the act or process of finding information, a place, or an object, or learning about something that was previously not known
59. She has a minor curved _____ due to desk work for many years.
n. the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
60. The rabbit _____ over the fence.
v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
61. _____ amounts of heckling and slogan-shouting took place throughout the event.
adj. never having been seen, done, or known before
62. The earthquake caused a _____ of lumber to crumble noisily.
n. a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

ANSWERS: 55. dissection, 56. intentionally, 57. rod, 58. discovery, 59. spine, 60. hopped, 61. Unprecedented, 62. stack

63. I love making _____ cranes during my free time.
n. the Japanese art or practice of folding paper into decorative shapes and figures
64. Several cities are experiencing _____ high unemployment rates.
adv. in a way that is very difficult to believe; exceedingly or extremely
65. The nation's healthcare system is in _____ at the moment.
n. the process or period of changing from one state or circumstance to another
66. The _____ robot was able to move in multiple directions.
n. an animal or machine with six legs
67. The vehicle bounced along the _____ mountain road.
adj. not quite exact or correct; having or caused by an irregular surface
68. The political crisis _____ the country and caused widespread turmoil.
v. to cause something to become less stable or secure
69. The countertop in my kitchen is made of durable _____ material.
n. a material made by bonding together two or more layers of different materials, often used in furniture or flooring
70. Many people are working together to close the gender _____.
n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
71. The unexpected financial crisis caused a _____ in the stock market, leading to widespread panic among investors.
n. a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state

ANSWERS: 63. origami, 64. incredibly, 65. transition, 66. hexapod, 67. rough, 68. destabilized, 69. laminate, 70. gap, 71. perturbation

72. I decided to seek counseling on the advice of my _____.
- n.* one of a group of a coworker, especially in a profession or a business
73. They watched the train _____ into the distance.
- v.* to cease to exist or be visible
74. An _____ data plan is a popular option for heavy internet users.
- adj.* without any limits or restrictions
75. _____ sometimes cause allergic reactions in humans.
- n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home
76. The _____ of the tree had fallen and blocked the road.
- n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
77. _____ a society is an organism.
- adv.* relating to the essential features or concepts of anything
78. Our subscription plan is _____ renewed.
- adv.* without needing a direct human control
79. The experiment yielded _____ results that support his theory.
- adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
80. The new phone is waterproof and can _____ being dropped in water.
- v.* to resist the effect or impact of something

ANSWERS: 72. colleague, 73. disappear, 74. unlimited, 75. Cockroaches, 76. branch, 77. Essentially, 78. automatically, 79. robust, 80. withstand

81. The _____ of the crab protects it from predators and environmental changes.
- n.* a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab
82. The company is committed to being _____ with industry regulations.
- adj.* willing to comply with rules, requests, or demands
83. Jockey's superior _____ brought him victory.
- n.* a particular way or art of doing something that needs skill
84. The systems we have developed has accepted as industry _____.
- n.* something that is regarded as usual, typical, or standard
85. The ladder leaned against the _____ surface of the building.
- adj.* upright or perpendicular to a horizontal surface or line
86. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
87. The _____ of the mortgage market led to a decrease in home values.
- n.* the action or fact of inverting something, or the state of being inverted; the reversal of the normal order or arrangement of things
88. The loud music from the party next door is starting to _____ me.
- v.* to disturb or agitate someone or something, causing feelings of anxiety or unease; to throw something into a state of chaos or disorder

ANSWERS: 81. exoskeleton, 82. compliant, 83. technique, 84. norms, 85. vertical, 86. engineer, 87. inversion, 88. perturb

ANSWERS: