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Vocabulary Builder Reference from...

Giada Gerboni: The incredible potential of flexible, soft robots | TED Talk

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

All Words

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Session 1: Word List

minimal

adj. tiny in amount; the least possible

synonym: tiniest, essential, minimum

(1) **minimal** effort, (2) **minimal** amount

The process was carried out at **minimal** cost.

impressive

adj. arousing admiration due to size, quality, or skill

synonym: impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

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**.

precision

n. the quality or condition of being exact and accurate

synonym: accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**

This operation requires both patience and **precision**.

valve

n. a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

synonym : tap, spigot, faucet

(1) electromagnetic **valve**, (2) **valve** control

The **valve** on the pipeline was leaking, so maintenance had to shut it off to make repairs.

recover

v. to return to a former condition, health, mind, or strength

synonym : come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

emphasize

v. to give or show particular importance to something

synonym : highlight, accentuate, stress

(1) **emphasize** her words, (2) **emphasize** a direct relationship

Use italics or capitals to **emphasize** a word in a piece of writing.

translate

v. to convert or change words into another language

synonym : convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

specific

adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

synonym : particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

architecture

n. the art and science of designing and constructing buildings

synonym : design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and beautiful old buildings.

well-defined

adj. having clear and precise boundaries or characteristics; distinctly outlined or delimited; easily understood or recognizable

synonym : clear, distinct, precise

(1) **well-defined** terms, (2) **well-defined** objectives

The **well-defined** set of instructions made it easy to assemble the furniture.

rigid

adj. extremely strict and difficult to change or adapt; incapable of or resistant to bending

synonym : strict, inflexible, stringent

(1) **rigid** rules, (2) **rigid** structure

He was unpopular because of his **rigid** adherence to the rules.

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.

actuate

v. to cause a machine or equipment to start to work

synonym : motivate, spark, drive

(1) **actuate** the circuits, (2) **actuate** a parking brake

A desire for success **actuated** her.

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.

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.

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.

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

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.

dam

n. a wall constructed over a river to block the flow of water, mainly used to generate energy

synonym: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

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**.

obvious

adj. easy to see, discover or understand

synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

ridiculous

adj. very silly or unreasonable and deserving to be laughed at

synonym: absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous** but was later proven correct.

ineffective

adj. not producing any significant or intended effect or result

synonym: useless, feeble, fruitless

(1) an **ineffective** speech, (2) pull an **ineffective** player

These treatments were **ineffective** against a virus.

deform

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

synonym: distort, contort, mangle

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

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

adjust

v. to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.

synonym: adapt, alter, acclimate

(1) **adjust** a schedule, (2) **adjust** the rearview mirror

You have to **adjust** your content to the age of the audience.

interaction

n. the act of connecting with someone, mainly when working, playing, or spending time with them

synonym: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

opposition

n. the act of disagreeing or resisting; the state of strong disagreement

synonym: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

pound

n. the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

(1) three-fourths of a **pound**, (2) thousands of **pounds**

The car's front bumper cost fifteen hundred **pounds**.

hydrostatics

n. a branch of physics that deals with the mechanical properties and behavior of fluids at rest, particularly with

the principles of pressure, buoyancy, and equilibrium in fluids

synonym : fluid mechanics, hydrodynamics

(1) **hydrostatics** principles, (2) **hydrostatics** equation

The principles of **hydrostatics** are essential in the design of submarines.

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.

stiff

adj. not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

synonym : rigid, inflexible, unbending

(1) **stiff** muscles, (2) **stiff** penalty

Her body felt **stiff** after sitting at her desk for hours without moving.

coconut

n. the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut

(1) **coconut** milk, (2) **coconut** oil

He cracked open a **coconut** to drink the milk.

shell

n. hard outer covering or case of eggs, nuts, some seeds, and some animals

synonym : ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

flexibility

n. the quality of changing or being changed easily according to new conditions or situations

synonym : elasticity, adaptability, resilience

(1) mental **flexibility**, (2) the **flexibility** of the body
We dealt with those problems with speed and **flexibility**.

tentacle

n. a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving

(1) a squid's **tentacle**, (2) posterior **tentacle**

The police caught the fugitive criminal in the **tentacles** of an expanded investigation.

apparently

adv. based on what you have heard or read

synonym: evidently, obviously, supposedly

(1) **apparently** simple, (2) **apparently** unrelated

The police **apparently** believed this explanation was plausible.

octopus

n. a sea creature with a soft round body and eight long tentacles (= long parts like arms)

synonym: devilfish

(1) giant **octopus**, (2) venomous **octopus**

He experienced nausea after eating live **octopus**.

jar

n. a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials

synonym: container, vessel, pot

(1) a **jar** of jam, (2) a water **jar**

He placed the coins in a **jar** to save for a trip.

embody

v. to represent or exemplify something; to give tangible form to an abstract idea

synonym: represent, exemplify, personify

(1) **embody** my goal, (2) **embody** a spirit of charity

The company's new products **embody** the values of innovation and sustainability.

intelligence

n. the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym : brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**

In terms of **intelligence**, he was head and shoulders above his classmates.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

conform

v. to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group

synonym : comply, follow, adhere

(1) **conform** to standards, (2) **conform** in all its aspects

The school requires students to **conform** to a strict dress code.

calculation

n. the act or process of using numbers to judge an amount of something

synonym : analysis, computation, estimate

(1) make a **calculation**, (2) **calculation** of loss and gain

The error in the **calculation** was attributable to rounding.

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.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him
Babies heavily **rely** on others for food.

excessive

adj. greater than what seems necessary, normal, or desirable

synonym : unreasonable, exorbitant, inflated

(1) an **excessive** force, (2) take **excessive** care

It would be best if you did not demand such an **excessive** charge.

computation

n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator

synonym : calculation, estimation, arithmetic

(1) parallel **computation**, (2) theory of **computation**

The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

strategy

n. a detailed plan of action designed to achieve a long-term or overall goal.

synonym : approach, procedure, scenario

(1) military **strategy**, (2) develop a **strategy**

Our plan includes a comprehensive marketing **strategy**.

evolution

n. a gradual process of transformation of living things

synonym : elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

frequent

adj. happening constantly

synonym : periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

sparing

adj. characterized by using or giving very little of something; frugal or economical in the use of resources or materials

synonym : frugal, economical, thrifty

(1) a **sparing** amount of sugar, (2) time **sparing**
The **sparing** use of resources is important for conservation efforts.

unexpected

adj. not anticipated or regarded as likely to happen
synonym: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events
The **unexpected** rainstorm caused the collapse of the corral.

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.

undergo

v. to go through something unpleasant or that involves a change
synonym: experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease
The train has to **undergo** rigorous safety checks.

deformation

n. the process of changing the physical shape or form of something, usually due to external forces or pressure
synonym: distortion, warping, contortion

(1) **deformation** at room temperature, (2) **deformation** of structures
Various factors, including pressure, temperature, and the application of external forces, can cause the **deformation** of rocks.

distribute

v. to give something to a large number of individuals, or to spread or furnish something
synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content
His estate was **distributed** to his sons.

continuously

adv. without being interrupted or paused; repeatedly
synonym : constantly, frequently, always

(1) use one thing **continuously**, (2) **continuously** removed
The country's domestic coal consumption has been **continuously** declining for decades.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**
The **process** for applying for a visa can be lengthy and complicated.

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.

screw

v. to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together
synonym : tighten, fix, secure

(1) **screw** the cap, (2) a female **screw**
He had to **screw** the loose knob back onto the cabinet door.

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.

define

v. to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

scratch

v. to cut or damage the surface of something or the skin with a sharp or pointed object

synonym: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

flexible

adj. able to change or be changed to suit new conditions or situations; able to bend easily

synonym: adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

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.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

sneak

v. to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

synonym : creep, tiptoe, smuggle

(1) **sneak** a cigarette, (2) **sneak** out of danger

The children tried to **sneak** out and eat the candy.

afterward

adv. after the time mentioned

synonym : later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**

We will explain the countermeasure concerning this problem **afterward**.

preliminary

adj. serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision

synonym : initial, preparatory, introductory

(1) **preliminary** investigation, (2) **preliminary** agreement

Before starting the project, we need to go through some **preliminary** research and planning.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

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.

submarine

n. a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the

surface of the sea

synonym : sub, underwater vessel, sea-craft

(1) a **submarine** volcano, (2) **submarine** cable

The military **submarine** disappeared without a trace.

coral

n. a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry

(1) **coral** island, (2) **coral** ornament

She is wearing a **coral** necklace.

reef

n. a long chain or range of rocks or sand near the ocean's surface

(1) barrier **reef**, (2) coral **reefs**

The vessel ran aground on a **reef**.

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**.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

firm

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

synonym : stable, secure, steadfast

(1) **firm** grip, (2) accounting **firm**

The **firm** deadline for submitting the project is tomorrow, so

we need to work efficiently to finish on time.

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

biomedical

adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

synonym: medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical**

Biomedical engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

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.

medical

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

invasive

adj. spreading very quickly, and often aggressively, and difficult to stop

synonym: aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially

cause a global pandemic.

procedure

n. a way of doing something, especially the official or well-known way

synonym: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**
The pilot and flight attendant ran through the check-out **procedure**.

surgeon

n. a doctor who is trained to perform medical operations that involve cutting open a person's body

synonym: sawbones, doctor

(1) an excellent brain **surgeon**, (2) army **surgeon**
He is a skilled **surgeon** that has many years of training and experience.

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.

instrument

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**
This electronic **instrument** is required to undergo periodic inspections to ensure precision.

uncertain

adj. not being sure of something; not being able to choose
synonym: doubtful, skeptical, pending

(1) numerous **uncertain** factors, (2) take an **uncertain** attitude
She was **uncertain** about her friend's intentions.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

synonym : operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

classic

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

synonym : definitive, traditional, typical

(1) a **classic** experiment, (2) Chinese **classic** literature

He displayed the **classic** symptoms of depression.

endoscope

n. a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually

(1) medical **endoscope**, (2) flexible **endoscope**

The doctor used a diagnostic **endoscope** to examine the patient's stomach during the medical procedure.

module

n. a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

synonym : component, unit, segment

(1) **module** software, (2) audio **module**

I must install a new programming **module** for my computer program to function properly.

elongate

v. to extend something in length; to lengthen, stretch out, or to make longer

synonym: stretch, lengthen, extend

(1) **elongate** muscles, (2) **elongate** a dress

The yoga instructor told us to **elongate** our spines during the practice.

simulate

v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

synonym: pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario

He had painted the wood to **simulate** stone.

needle

n. a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood

synonym: thorn, spike, pin

(1) **needle** prick, (2) sewing **needle**

The acupuncturist inserted **needles** into specific points on my body to alleviate my pain.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym: machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

steer

v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
synonym: guide, direct, control

(1) **steer** a steady course, (2) **steer** a conversation

The captain told him to **steer** the ship north.

solid

adj. hard or firm; characterized by good substantial quality
synonym: stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

tumor

n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
synonym: neoplasm, mass, lump

(1) **tumor** growth, (2) **tumor** at remote sites

The patient was diagnosed with a **tumor** in her lung.

insert

v. to put something inside something else
synonym: introduce, add, embed

(1) **insert** coin, (2) **insert** a graphic

She **inserted** a new chapter into her manuscript.

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.

pose

v. to present a risk, problem, or other issues that must be addressed

synonym: present, put, position

(1) **pose** a significant threat to my company, (2) **pose** a

challenge

The chemicals **pose** a massive health risk.

communal

adj. belonging to or used by a group rather than individuals;
for common use

synonym : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination
of funds

Communal elections were held in several European
countries.

Session 2: Spelling

1. decision-making pr____s
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
2. ad____t a schedule
v. to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
3. a civil en____er
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
4. st__f penalty
adj. not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner
5. a me____l opinion
adj. relating to the treatment of illness or injuries; relating to the practice of medicine
6. the fle____ty of the body
n. the quality of changing or being changed easily according to new conditions or situations
7. sc____h off a name
v. to cut or damage the surface of something or the skin with a sharp or pointed object

ANSWERS: 1. process, 2. adjust, 3. engineer, 4. stiff, 5. medical, 6. flexibility, 7. scratch

8. coral r__fs *n.* a long chain or range of rocks or sand near the ocean's surface
9. sc____h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
10. a water j_r *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
11. parallel com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
12. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
13. ev_____on theory *n.* a gradual process of transformation of living things
14. Chinese cl____c literature *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
15. a rid_____us suggestion *adj.* very silly or unreasonable and deserving to be laughed at
16. so__d employment measures *adj.* hard or firm; characterized by good substantial quality
17. time sp_____g *adj.* characterized by using or giving very little of something; frugal or economical in the use of resources or materials

ANSWERS: 8. reef, 9. scratch, 10. jar, 11. computation, 12. intelligence, 13. evolution, 14. classic, 15. ridiculous, 16. solid, 17. sparing

18. fr_____nt use *adj.* happening constantly
19. an ine_____ve speech *adj.* not producing any significant or intended effect or result
20. go there af_____rd *adv.* after the time mentioned
21. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
22. tr_____te the emotion to a movement *v.* to convert or change words into another language
23. the int_____on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
24. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
25. theory of com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
26. a squid's te_____le *n.* a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
27. make a cal_____on *n.* the act or process of using numbers to judge an amount of something
28. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

ANSWERS: 18. frequent, 19. ineffective, 20. afterward, 21. fundamental, 22. translate, 23. interaction, 24. environment, 25. computation, 26. tentacle, 27. calculation, 28. surgery

29. pr____e analyses *adj.* sharply exact or accurate or delimited
30. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
31. fl____le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
32. de____e a word *v.* to state or explain precisely the nature, scope, or meaning of something
33. cal____on of loss and gain *n.* the act or process of using numbers to judge an amount of something
34. un____o surgery *v.* to go through something unpleasant or that involves a change
35. re____r approval ratings *v.* to return to a former condition, health, mind, or strength
36. mi____l effort *adj.* tiny in amount; the least possible
37. app____ly simple *adv.* based on what you have heard or read
38. 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
39. st__r a conversation *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
40. an ex____ve force *adj.* greater than what seems necessary, normal, or desirable

ANSWERS: 29. precise, 30. stick, 31. flexible, 32. define, 33. calculation, 34. undergo, 35. recover, 36. minimal, 37. apparently, 38. joint, 39. steer, 40. excessive

41. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
42. tr_____te a document into English *v.* to convert or change words into another language
43. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
44. pre_____ry agreement *adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
45. his conclusion was ob_____s *adj.* easy to see, discover or understand
46. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
47. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
48. d_m-building program *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
49. loss of muscle ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
50. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
51. de___m his way of life *v.* to change or distort the shape or appearance of something; to become misshapen or distorted

ANSWERS: 41. complexity, 42. translate, 43. movement, 44. preliminary, 45. obvious, 46. colleague, 47. prototype, 48. dam, 49. tissue, 50. brain, 51. deform

52. in____ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
53. an une_____ed visitor *adj.* not anticipated or regarded as likely to happen
54. un_____o a decrease *v.* to go through something unpleasant or that involves a change
55. surgical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
56. el_____te muscles *v.* to extend something in length; to lengthen, stretch out, or to make longer
57. 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
58. opp_____on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
59. co_____m to standards *v.* to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group
60. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 52. invasive, 53. unexpected, 54. undergo, 55. instrument, 56. elongate, 57. damage, 58. opposition, 59. conform, 60. specific

61. su_____ne cable *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
62. a sp_____g amount of sugar *adj.* characterized by using or giving very little of something; frugal or economical in the use of resources or materials
63. in_____e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
64. musical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
65. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
66. take ex_____ve care *adj.* greater than what seems necessary, normal, or desirable
67. ad____t the rearview mirror *v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
68. co_____t oil *n.* the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut
69. mental fle_____ty *n.* the quality of changing or being changed easily according to new conditions or situations

ANSWERS: 61. submarine, 62. sparing, 63. inspire, 64. instrument, 65. rely, 66. excessive, 67. adjust, 68. coconut, 69. flexibility

70. a mec_____al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
71. 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
72. flexible en_____pe *n.* a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually
73. arc_____ure design *n.* the art and science of designing and constructing buildings
74. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
75. accounting f__m *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
76. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
77. mo___e software *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
78. an excellent brain su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body

ANSWERS: 70. mechanical, 71. structure, 72. endoscope, 73. architecture, 74. medical, 75. firm, 76. colleague, 77. module, 78. surgeon

79. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
80. a j_r of jam *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
81. in_____ct directly with customers *v.* to communicate or react with somebody
82. p__e a challenge *v.* to present a risk, problem, or other issues that must be addressed
83. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
84. estimate pr_____e costs *adj.* sharply exact or accurate or delimited
85. f__m grip *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
86. in____t coin *v.* to put something inside something else
87. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
88. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

ANSWERS: 79. intelligence, 80. jar, 81. interact, 82. pose, 83. release, 84. precise, 85. firm, 86. insert, 87. tip, 88. motor

89. 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
90. medical en____pe *n.* a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually
91. p__e a significant threat to my company *v.* to present a risk, problem, or other issues that must be addressed
92. giant oc____s *n.* a sea creature with a soft round body and eight long tentacles (= long parts like arms)
93. st__f muscles *adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner
94. undergo a surgical pr____re *n.* a way of doing something, especially the official or well-known way
95. sc__w the cap *v.* to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together
96. sewing ne____e *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood

ANSWERS: 89. robotic, 90. endoscope, 91. pose, 92. octopus, 93. stiff, 94. procedure, 95. screw, 96. needle

97. el____te a dress *v.* to extend something in length; to lengthen, stretch out, or to make longer
98. 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
99. so__d ally *adj.* hard or firm; characterized by good substantial quality
100. va__e control *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening
101. army su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
102. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
103. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
104. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
105. ob_____s reasons *adj.* easy to see, discover or understand
106. con_____sly removed *adv.* without being interrupted or paused; repeatedly
107. a female sc__w *v.* to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together

ANSWERS: 97. elongate, 98. structure, 99. solid, 100. valve, 101. surgeon, 102. specific, 103. distribute, 104. rely, 105. obvious, 106. continuously, 107. screw

108. bio_____al assay *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
109. standard pr_____re *n.* a way of doing something, especially the official or well-known way
110. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
111. ri__d structure *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
112. re_____r a loss *v.* to return to a former condition, health, mind, or strength
113. 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
114. military st_____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
115. 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
116. 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

ANSWERS: 108. biomedical, 109. procedure, 110. environment, 111. rigid, 112. recover, 113. gear, 114. strategy, 115. gear, 116. joint

117. human ev_____on *n.* a gradual process of transformation of living things
118. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
119. a rid_____us amount of money *adj.* very silly or unreasonable and deserving to be laughed at
120. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
121. ac_____e the circuits *v.* to cause a machine or equipment to start to work
122. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
123. pre_____ry investigation *adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
124. em_____ze a direct relationship *v.* to give or show particular importance to something
125. venomous oc_____s *n.* a sea creature with a soft round body and eight long tentacles (= long parts like arms)
126. speak with pr_____on *n.* the quality or condition of being exact and accurate
127. some une_____ed events *adj.* not anticipated or regarded as likely to happen
128. develop a st_____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 117. evolution, 118. prototype, 119. ridiculous, 120. motor, 121. actuate, 122. tissue, 123. preliminary, 124. emphasize, 125. octopus, 126. precision, 127. unexpected, 128. strategy

129. co_____nt regulations *adj.* willing to comply with rules, requests, or demands
130. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
131. co_____t milk *n.* the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut
132. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
133. 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
134. fire st__k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
135. co_____e augmented reality *v.* to join or merge to form a single thing or group
136. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
137. em___y a spirit of charity *v.* to represent or exemplify something; to give tangible form to an abstract idea

ANSWERS: 129. compliant, 130. develop, 131. coconut, 132. combine, 133. robotic, 134. stick, 135. combine, 136. fundamental, 137. embody

138. d_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
139. mi_____l amount *adj.* tiny in amount; the least possible
140. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something
141. ex_____ng news *adj.* causing a lot of interest or excitement
142. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
143. in_____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
144. si_____te a future scenario *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
145. cutting-edge bio_____al *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
146. electromagnetic va__e *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

ANSWERS: 138. dam, 139. minimal, 140. define, 141. exciting, 142. develop, 143. inspire, 144. simulate, 145. biomedical, 146. valve

147. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
148. cardiac su____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
149. a cl____c experiment *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
150. 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
151. a st____ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
152. sn__k a cigarette *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
153. st____ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations

ANSWERS: 147. engineer, 148. surgery, 149. classic, 150. damage, 151. straight, 152. sneak, 153. straight

154. audio mo___e *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
155. posterior te____le *n.* a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
156. re____e a prisoner *v.* to set free or allow to escape from confinement
157. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
158. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
159. three-fourths of a po__d *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
160. in____ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
161. co__l ornament *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
162. a circular mo____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 154. module, 155. tentacle, 156. release, 157. process, 158. brain, 159. pound, 160. invasive, 161. coral, 162. movement

163. hyd_____ics equation *n.* a branch of physics that deals with the mechanical properties and behavior of fluids at rest, particularly with the principles of pressure, buoyancy, and equilibrium in fluids
164. an egg sh__l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
165. hyd_____ics principles *n.* a branch of physics that deals with the mechanical properties and behavior of fluids at rest, particularly with the principles of pressure, buoyancy, and equilibrium in fluids
166. a pr_____on instrument *n.* the quality or condition of being exact and accurate
167. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
168. classic arc _____ure *n.* the art and science of designing and constructing buildings
169. sn__k out of danger *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
170. de___m the shape *v.* to change or distort the shape or appearance of something; to become misshapen or distorted
171. tu__r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

ANSWERS: 163. hydrostatics, 164. shell, 165. hydrostatics, 166. precision, 167. tip, 168. architecture, 169. sneak, 170. deform, 171. tumor

172. ri__d rules	<i>adj.</i> extremely strict and difficult to change or adapt; incapable of or resistant to bending
173. fr_____nt absence	<i>adj.</i> happening constantly
174. take an un_____in attitude	<i>adj.</i> not being sure of something; not being able to choose
175. tu__r growth	<i>n.</i> a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
176. st__r a steady course	<i>v.</i> to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
177. co_____nt software	<i>adj.</i> willing to comply with rules, requests, or demands
178. thousands of po__ds	<i>n.</i> the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
179. a ro____t appetite	<i>adj.</i> sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
180. co_____al combination of funds	<i>adj.</i> belonging to or used by a group rather than individuals; for common use
181. the influence of mec_____al action	<i>adj.</i> operated by a machine, relating to or concerned with machinery or tools
182. app_____ly unrelated	<i>adv.</i> based on what you have heard or read
183. a mollusk sh__l	<i>n.</i> hard outer covering or case of eggs, nuts, some seeds, and some animals

ANSWERS: 172. rigid, 173. frequent, 174. uncertain, 175. tumor, 176. steer, 177. compliant, 178. pound, 179. robust, 180. communal, 181. mechanical, 182. apparently, 183. shell

184. use one thing con_____sly *adv.* without being interrupted or paused; repeatedly
185. wel_____ned terms *adj.* having clear and precise boundaries or characteristics; distinctly outlined or delimited; easily understood or recognizable
186. a few years af_____rd *adv.* after the time mentioned
187. co__l island *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
188. em_____ze her words *v.* to give or show particular importance to something
189. in_____ct with one another *v.* to communicate or react with somebody
190. pull an ine_____ve player *adj.* not producing any significant or intended effect or result
191. ne___e prick *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
192. a fl_____le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
193. int_____on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
194. meet with opp_____on *n.* the act of disagreeing or resisting; the state of strong disagreement

ANSWERS: 184. continuously, 185. well-defined, 186. afterward, 187. coral, 188. emphasize, 189. interact, 190. ineffective, 191. needle, 192. flexible, 193. interaction, 194. opposition

195. a su_____ne volcano *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
196. ro___t growth *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
197. em___y my goal *v.* to represent or exemplify something; to give tangible form to an abstract idea
198. wel_____ned objectives *adj.* having clear and precise boundaries or characteristics; distinctly outlined or delimited; easily understood or recognizable
199. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
200. ac_____e a parking brake *v.* to cause a machine or equipment to start to work
201. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
202. imp_____ve performances *adj.* arousing admiration due to size, quality, or skill
203. si_____te climate change *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
204. an imp_____ve array of facts *adj.* arousing admiration due to size, quality, or skill

ANSWERS: 195. submarine, 196. robust, 197. embody, 198. well-defined, 199. distribute, 200. actuate, 201. communal, 202. impressive, 203. simulate, 204. impressive

205. ex_____ng football player *adj.* causing a lot of interest or excitement
206. def_____on of structures *n.* the process of changing the physical shape or form of something, usually due to external forces or pressure
207. co_____m in all its aspects *v.* to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group
208. barrier r__f *n.* a long chain or range of rocks or sand near the ocean's surface
209. numerous un_____in factors *adj.* not being sure of something; not being able to choose
210. def_____on at room temperature *n.* the process of changing the physical shape or form of something, usually due to external forces or pressure
211. in___t a graphic *v.* to put something inside something else
212. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 205. exciting, 206. deformation, 207. conform, 208. reef, 209. uncertain, 210. deformation, 211. insert, 212. complexity

Session 3: Fill in the Blanks

1. 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
2. This electronic _____ is required to undergo periodic inspections to ensure precision.
n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
3. The yoga instructor told us to _____ our spines during the practice.
v. to extend something in length; to lengthen, stretch out, or to make longer
4. The scientist conducted a study that provided _____ details about the species' behavior.
adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
5. _____ engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.
adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
6. His heartaches are less _____ now.
adj. happening constantly
7. The city is known for its impressive _____ and beautiful old buildings.
n. the art and science of designing and constructing buildings

ANSWERS: 1. robotic, 2. instrument, 3. elongate, 4. specific, 5. Biomedical, 6. frequent, 7. architecture

8. The patient was diagnosed with a _____ in her lung.
n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
9. We dealt with those problems with speed and _____.
n. the quality of changing or being changed easily according to new conditions or situations
10. 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
11. He experienced nausea after eating live _____.
n. a sea creature with a soft round body and eight long tentacles (= long parts like arms)
12. Human behavior has _____ characteristics.
adj. forming an essential base or core from which everything else develops or is affected
13. He is a skilled _____ that has many years of training and experience.
n. a doctor who is trained to perform medical operations that involve cutting open a person's body
14. These treatments were _____ against a virus.
adj. not producing any significant or intended effect or result
15. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 8. tumor, 9. flexibility, 10. complexity, 11. octopus, 12. fundamental, 13. surgeon, 14. ineffective, 15. process

16. 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
17. The researcher separated the nervous _____ for microscopic examinations.
- n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
18. The country's domestic coal consumption has been _____ declining for decades.
- adv.* without being interrupted or paused; repeatedly
19. You have to _____ your content to the age of the audience.
- v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
20. The animal rights group worked to _____ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
21. She _____ a new chapter into her manuscript.
- v.* to put something inside something else
22. The researcher demonstrated the superiority of quantum _____ in several mathematical tasks.
- n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
23. He placed the coins in a _____ to save for a trip.
- n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials

ANSWERS: 16. colleague, 17. tissue, 18. continuously, 19. adjust, 20. release, 21. inserted, 22. computation, 23. jar

24. A desire for success _____ her.

v. to cause a machine or equipment to start to work

25. He displayed the _____ symptoms of depression.

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

26. The flying car is presently in the _____ stage.

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

27. 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

28. This operation requires both patience and _____.

n. the quality or condition of being exact and accurate

29. The captain told him to _____ the ship north.

v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

30. It would be best if you did not demand such an _____ charge.

adj. greater than what seems necessary, normal, or desirable

31. The principles of _____ are essential in the design of submarines.

n. a branch of physics that deals with the mechanical properties and behavior of fluids at rest, particularly with the principles of pressure, buoyancy, and equilibrium in fluids

ANSWERS: 24. actuated, 25. classic, 26. prototype, 27. motors, 28. precision, 29. steer, 30. excessive, 31. hydrostatics

32. The acupuncturist inserted _____ into specific points on my body to alleviate my pain.
- n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
33. The company is committed to being _____ with industry regulations.
- adj.* willing to comply with rules, requests, or demands
34. The police caught the fugitive criminal in the _____ of an expanded investigation.
- n.* a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
35. The train has to _____ rigorous safety checks.
- v.* to go through something unpleasant or that involves a change
36. The vessel ran aground on a _____.
- n.* a long chain or range of rocks or sand near the ocean's surface
37. I will introduce some _____ on learning English in this class.
- n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
38. Various factors, including pressure, temperature, and the application of external forces, can cause the _____ of rocks.
- n.* the process of changing the physical shape or form of something, usually due to external forces or pressure
39. Our plan includes a comprehensive marketing _____.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 32. needles, 33. compliant, 34. tentacles, 35. undergo, 36. reef, 37. tips, 38. deformation, 39. strategy

40. He had undergone heart _____ years before.
- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
41. The military _____ disappeared without a trace.
- n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
42. The _____ on the pipeline was leaking, so maintenance had to shut it off to make repairs.
- n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening
43. _____ elections were held in several European countries.
- adj.* belonging to or used by a group rather than individuals; for common use
44. The _____ deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.
- adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
45. The company's new products _____ the values of innovation and sustainability.
- v.* to represent or exemplify something; to give tangible form to an abstract idea
46. The _____ disease can spread quickly and potentially cause a global pandemic.
- adj.* spreading very quickly, and often aggressively, and difficult to stop

ANSWERS: 40. surgery, 41. submarine, 42. valve, 43. Communal, 44. firm, 45. embody, 46. invasive

47. The _____ of water is called ice.

adj. hard or firm; characterized by good substantial quality

48. He was sick for five _____ days.

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

49. To advance this discussion, we must _____ "success" rigorously.

v. to state or explain precisely the nature, scope, or meaning of something

50. The _____ of the two groups is good for brainstorming.

n. the act of connecting with someone, mainly when working, playing, or spending time with them

51. They study the _____ of the universe.

n. a gradual process of transformation of living things

52. She is still _____ from a shot to her shoulder.

v. to return to a former condition, health, mind, or strength

53. There are _____ differences between the two wine-producing regions.

adj. easy to see, discover or understand

54. 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

55. The error in the _____ was attributable to rounding.

n. the act or process of using numbers to judge an amount of something

ANSWERS: 47. solid-state, 48. straight, 49. define, 50. interaction, 51. evolution, 52. recovering, 53. obvious, 54. environment, 55. calculation

56. A _____ engineer is still in demand in many companies.

adj. operated by a machine, relating to or concerned with machinery or tools

57. The unique style of this martial arts _____ many action film producers.

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

58. The heat from the fire _____ the plastic parts of the appliance.

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

59. 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

60. He was unpopular because of his _____ adherence to the rules.

adj. extremely strict and difficult to change or adapt; incapable of or resistant to bending

61. The break in the _____ threatened the valley.

n. a wall constructed over a river to block the flow of water, mainly used to generate energy

62. The _____ party strongly disagreed with the government's proposed legislation.

n. the act of disagreeing or resisting; the state of strong disagreement

63. I must install a new programming _____ for my computer program to function properly.

n. a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

ANSWERS: 56. mechanical, 57. inspired, 58. deformed, 59. joint, 60. rigid, 61. dam, 62. opposition, 63. module

64. 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
65. Use italics or capitals to _____ a word in a piece of writing.
- v. to give or show particular importance to something
66. She is wearing a _____ necklace.
- n. a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
67. The chemicals _____ a massive health risk.
- v. to present a risk, problem, or other issues that must be addressed
68. In terms of _____ he was head and shoulders above his classmates.
- n. the ability to learn, comprehend, or make judgments or conclusions based on reasons
69. The findings of the experiment were both _____ and unexpected.
- adj. causing a lot of interest or excitement
70. The _____ will repair my telephone tomorrow morning.
- n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
71. The _____ set of instructions made it easy to assemble the furniture.
- adj. having clear and precise boundaries or characteristics; distinctly outlined or delimited; easily understood or recognizable

ANSWERS: 64. damage, 65. emphasize, 66. coral, 67. pose, 68. intelligence, 69. exciting, 70. engineer, 71. well-defined

72. His estate was _____ to his sons.

- v. to give something to a large number of individuals, or to spread or furnish something

73. The _____ team worked quickly to save the patient's life.

- adj. relating to the treatment of illness or injuries; relating to the practice of medicine

74. She was _____ about her friend's intentions.

- adj. not being sure of something; not being able to choose

75. _____ the text from Italian into English.

- v. to convert or change words into another language

76. The police _____ believed this explanation was plausible.

- adv. based on what you have heard or read

77. The school requires students to _____ to a strict dress code.

- v. to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group

78. He had to _____ the loose knob back onto the cabinet door.

- v. to turn something, such as a bolt, with a driver or wrench to tighten or loosen it;
(noun) a cylindrical rod with a helical ridge used to fasten things together

79. He cracked open a _____ to drink the milk.

- n. the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut

80. We must _____ a new system to streamline our workflow and increase efficiency.

- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 72. distributed, 73. medical, 74. uncertain, 75. Translate, 76. apparently, 77. conform, 78. screw, 79. coconut, 80. develop

81. He had painted the wood to _____ stone.

- v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

82. The budget reduction was an _____ feat for our nation.

- adj.* arousing admiration due to size, quality, or skill

83. The _____ of the dancers on stage was graceful and elegant.

- n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

84. 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

85. You can be more _____ and creative in your approach.

- adj.* able to change or be changed to suit new conditions or situations; able to bend easily

86. The children tried to _____ out and eat the candy.

- v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

87. Everyone regarded the theory he advocated as _____ but was later proven correct.

- adj.* very silly or unreasonable and deserving to be laughed at

88. Hydrogen and oxygen _____ to form water.

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

ANSWERS: 81. simulate, 82. impressive, 83. movement, 84. robust, 85. flexible, 86. sneak, 87. ridiculous, 88. combine

89. The outermost electron _____ determines the chemical properties of an atom.
n. hard outer covering or case of eggs, nuts, some seeds, and some animals
90. The doctor used a diagnostic _____ to examine the patient's stomach during the medical procedure.
n. a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually
91. 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
92. 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
93. The car's front bumper cost fifteen hundred _____.
n. the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
94. We will explain the countermeasure concerning this problem _____.
adv. after the time mentioned
95. Don't _____ your mosquito bites.
v. to cut or damage the surface of something or the skin with a sharp or pointed object
96. The _____ rainstorm caused the collapse of the corral.
adj. not anticipated or regarded as likely to happen

ANSWERS: 89. shell, 90. endoscope, 91. brain, 92. gear, 93. pounds, 94. afterward, 95. scratch, 96. unexpected

97. You _____ a bill in the change machine, and the coins pop out.

- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

98. He should _____ more with his colleagues.

- v.* to communicate or react with somebody

99. Before starting the project, we need to go through some _____ research and planning.

- adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision

100. Her body felt _____ after sitting at her desk for hours without moving.

- adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

101. The process was carried out at _____ cost.

- adj.* tiny in amount; the least possible

102. The _____ use of resources is important for conservation efforts.

- adj.* characterized by using or giving very little of something; frugal or economical in the use of resources or materials

103. Babies heavily _____ on others for food.

- v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

104. 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

ANSWERS: 97. stick, 98. interact, 99. preliminary, 100. stiff, 101. minimal, 102. sparing, 103. rely, 104. structure

105. The content is _____ and informative for me.

adj. sharply exact or accurate or delimited

106. The pilot and flight attendant ran through the check-out _____.

n. a way of doing something, especially the official or well-known way

ANSWERS: 105. precise, 106. procedure