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Vocabulary Builder Reference from...

Fatima AlZahra'a Alatraktchi: To detect diseases earlier, let's speak bacteria's secret language | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

whisper

v. to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

synonym: murmur, rumor, mutter

(1) answer in a **whisper**, (2) the **whisper** of the leaves

He took me aside and **whispered** in my ear.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

Bacteria prevalent in hospitals are often resistant to

antibiotics.

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.

deceive

v. to cause someone to believe something that is not true,
often by telling a lie or creating a false impression

synonym: mislead, dupe, hoodwink

(1) **deceive** to lie, (2) **deceive** skillfully

The magician's illusions were designed to **deceive** the
audience into believing they saw something impossible.

cheat

v. to act dishonestly or unfairly to gain an advantage or to
deceive someone; to break the rules or laws

synonym: deceive, swindle, defraud

(1) **cheat** on my taxes, (2) **cheat** in a game

Even though he knew it was wrong, he **cheated** on the exam.

conversation

n. an informal talk between two or more people to
exchange their views, ideas, information, etc.

synonym: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

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.

confidential

adj. intended to be kept secret

synonym : secret, private, classified

(1) **confidential** information, (2) strictly **confidential** data

The **confidential** documents were only available to authorized personnel.

physics

n. the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

nanoscale

adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

(1) **nanoscale** device, (2) things at the **nanoscale**

This process improves the strength of the metal by controlling the **nanoscale** lattice structure of the metal.

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.

spy

n. a person who is employed or trained to observe or gather information in secret, often for military or political purposes; a person who secretly or illegally gathers information about a private individual or organization

synonym : agent, undercover operative

(1) **spy** cameras, (2) digital **spy** tools

The government recruited a **spy** to gather information on a suspected terrorist cell

soil

n. the top layer of Earth in which plants grow

synonym : earth, ground, mud

(1) **soils** retentive of moisture, (2) parched **soil**
Soil moisture is another significant component controlling soil respiration.

digest

v. to transform food into absorbable substances; break down

synonym: absorb, condense

(1) **digest** information, (2) help **digest** food

Most babies can readily **digest** a wide variety of foods.

antibiotic

n. a substance or drug that kills or slows down the growth of bacteria

synonym: antimicrobial, chemotherapeutic, germicide

(1) **antibiotic** resistance, (2) **antibiotic** allergy

He has been prescribed an **antibiotic** to treat his infection.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

coordinate

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

synonym: organize, harmonize, ordinate

(1) **coordinate** a special project, (2) a **coordinate** clause

We want to **coordinate** a schedule for the investigation.

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym

: purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

molecule

n. a group of two or more atoms held together by attractive forces known as chemical bonds

synonym: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

scream

v. to give a loud, high shout suddenly, especially because of fear, anger, excitement, etc.; to utter or declare in a very loud voice

synonym: cry, shout, yell

(1) **scream** a profanity, (2) **scream** at him to be quiet

She kept **screaming** for an ambulance.

desert

n. arid land with little or no vegetation often covered with sand or rocks

(1) **desert** basin, (2) oasis in the **desert**

This region is predominantly **desert**.

accumulate

v. to collect or acquire a large number of things over a long period of time

synonym: amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence

He has **accumulated** his wealth through real estate investments.

threshold

n. the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation

synonym : anteroom, brink, verge

(1) the **threshold** between rooms, (2) high pain **threshold**
She's on the **threshold** of adulthood.

consist

v. to be composed or made up of

synonym : lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts
This examination **consists** of five problems to solve.

reaction

n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

synonym : response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the groundwater.

patient

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

synonym : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

spit

v. to eject saliva or other liquid from the mouth

synonym : expectorate, saliva, spew

(1) **spit** a bullet, (2) **spit** a mouthful of saliva

She tried to **spit** out the gum that she had been chewing.

electron

n. a tiny particle with the negative electrical charge

synonym : negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical

properties of an atom.

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.

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.

identity

n. the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

synonym : character, personality, individuality

(1) mistaken **identity**, (2) **identity** as an individual

The terrorist's **identity** remains unknown.

assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym : guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

primitive

adj. of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

synonym : elementary, naive, rudimental

(1) **primitive** society, (2) artifact of a **primitive** humankind

The industry in this country is still **primitive**.

infant

n. a baby or very young child

synonym: baby, newborn, tot

(1) **infant** daughter, (2) **infant** food

Mozart was an **infant** prodigy.

nowhere

adv. not in, at, or to any place; not anywhere

(1) **nowhere** else to go, (2) come out of **nowhere**

I've been thinking all day and getting **nowhere**.

context

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

synonym: background, setting, environment

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

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

par

n. a state of being equal to someone or something

synonym: equality, standard, balance

(1) above **par** performance, (2) not up to **par**

Shares in the company finally fell below their **par** value.

decode

v. to convert something, such as a message or piece of information, from a specific form into one that you can understand

synonym: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences

The software could **decode** the encrypted data and reveal the hidden information.

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.

tricky

adj. requiring care and skill because challenging to do or deal with

synonym : thorny, problematic, crafty

(1) **tricky** problem, (2) a **tricky** recipe to follow

We have discussed the entirety of this **tricky** problem.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym : pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

reproduce

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

synonym : duplicate, breed, imitate

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

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

unplanned

adj. not planned or intended; not having been prearranged or organized

synonym : spontaneous, impromptu, unforeseen

(1) an **unplanned** economy, (2) **unplanned** visit

The **unplanned** power outage caused much inconvenience.

relation

n. the way two persons or groups of people feel and act toward one another

synonym : association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym : hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym : move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

ambition

n. a strong wish to do or achieve something

synonym : purpose, aim, endeavor

(1) an **ambition** for political power, (2) boundless **ambition**

Greed and **ambition** composed his personality.

contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

synonym : donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

resistance

n. the act of defending oneself from an aggressor or refusing to accept something

synonym : opposition, antagonism, defiance

(1) **resistance** movement, (2) **resistance** to insulin

The bill to increase the consumption tax had passed despite much **resistance** from the public.

internal

adj. of or relating to the inside of something

synonym : interior, inner, domestic

(1) **internal** organs, (2) the **internal** economy

The prime minister canceled visits to other countries to

resolve **internal** disputes.

rid

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

synonym: do away with, free, clear

(1) get **rid** of the rats, (2) **rid** the body of waste products
We must **rid** ourselves of pollution.

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.

subtitle

n. a secondary title or alternate title that is displayed below the primary title often used to provide additional information or translation for a movie or video; a text that appears at the bottom of a movie, TV show, or video to provide a written translation or transcription of the spoken dialogue in another language

synonym: caption, heading, inscription

(1) chart **subtitle**, (2) foreign-language **subtitle**

Make sure to turn on **subtitles** so you can understand the foreign film.

poison

n. a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly

synonym: toxin, venom, pollutant

(1) **poison** ivy, (2) **poison** bilateral relations

The plant's leaves contain a deadly **poison** that can cause hallucinations and seizures.

eliminate

v. to remove or get rid of someone or something
synonym : wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

counterattack

n. an attack made in response to an attack by an enemy or opponent often intended to stop or oppose against it

synonym : retaliation, reprisal, response

(1) gear up for a **counterattack**, (2) launch a **counterattack**

The company launched a **counterattack** against its rivals with a new marketing campaign.

duel

n. formal, one-on-one combat between two people, typically with deadly weapons, often as a means of settling a dispute or seeking revenge

synonym : contest, fight, competition

(1) sword **duel**, (2) **duel** for honor

The **duel** between the two rival knights was a spectacle to see.

organelle

n. a specialized subunit, usually within a cell, that has a specific function

(1) cellular **organelles**, (2) **organelle** protein

Membranes bind these **organelles** together.

stab

v. to cause harm with a sharp, pointed object, such as a knife

synonym : poke, thrust, jab

(1) **stab** at the enemy with a knife, (2) **stab** in the chest

He was **stabbed** many times with scissors.

rupture

n. a break or tear in something, especially a bodily tissue or a physical object

synonym : fracture, break, tear

(1) a **rupture** between friends, (2) the **rupture** of a blood vessel

A fault line **rupture** can cause significant damage and destruction to surrounding areas.

dominant

adj. more important, influential, or easy to notice than anything else of the same type

synonym: chief, predominant, prevailing

(1) achieve a **dominant** share, (2) **dominant** force

Her company soon won a **dominant** market share.

detect

v. to find or recognize something, especially something difficult to see, hear, etc.

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

experiment

n. the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

infection

n. a condition in which pathogenic microorganisms or viruses have entered the body

synonym: contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

tradition

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

diagnose

v. to determine or distinguish the nature of a problem or an illness through a careful analysis

synonym: identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

smear

v. to spread or apply a substance thinly and unevenly over a surface; to slander or accuse someone falsely; (noun) a mark or blot made by smudging, typically a dirty or greasy one

synonym: smudge, spread, daub

(1) **smear** butter on bread, (2) **smear** of blood

The politician tried to **smear** his opponent's reputation with false accusations.

validate

v. to check or prove that something is true; to make something officially or legally acceptable or approved

synonym: approve, certify, verify

(1) **validate** a hypothesis, (2) **validate** a passport

To **validate** your purchase, please visit the following link.

shock

n. a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

synonym: amazement, surprise, stunner

(1) death from **shock**, (2) **shock-resistant**

He got an electric **shock** at work.

astonishing

adj. surprising or shocking; difficult to believe

synonym: surprising, shocking, astounding

(1) **astonishing** achievement, (2) make **astonishing** gains

The news of her sudden death was **astonishing** to everyone who knew her.

anticipate

v. to expect or predict that something will happen; to tell in advance

synonym : forecast, predict, expect

(1) **anticipate** your kind cooperation, (2) **anticipate** a black future

We **anticipate** heavy snowfall tomorrow.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym : revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

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.

cyst

n. a sac, cavity, or abnormal growth in the body that is typically filled with fluid or semisolid material; usually benign but can also be cancerous and require treatment

synonym : abscess, sac, lump

(1) **cyst** removal, (2) ovarian **cyst**

The patient was sent for an X-ray to determine the cause of the **cyst** in her abdomen.

fibrosis

n. the formation of excess fibrous connective tissue in an organ or tissue, often associated with inflammation, scarring, or injury; a pathological condition that can affect various organs and tissues of the body, leading to impaired function and potential organ failure

synonym : scarring, hardening, fibrotic disease

(1) **fibrosis** diagnosis, (2) pulmonary **fibrosis**

The doctor diagnosed him with cardiac **fibrosis**, which put

him at risk for heart failure.

lung

n. either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation

He has terminal **lung** cancer.

susceptible

adj. easily influenced, harmed, or affected by something

synonym: exposed, liable, gullible

(1) a **susceptible** young woman, (2) **susceptible** of proof

Well-stretched muscles are less **susceptible** to injury.

clinical

adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

synonym: dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

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.

cough

v. to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

synonym: hack, clear throat, wheeze

(1) **cough** several times, (2) persistent **cough**

I can't stop **coughing** and think I might have caught a cold.

sputum

n. mucus and other matter that is coughed up from the respiratory tract, often from the lungs, and expelled through the mouth

synonym: phlegm, spit, mucus

(1) coughing up **sputum**, (2) purulent **sputum**

The doctor asked the patient to provide a **sputum** sample for testing.

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.

laboratory

n. a workplace for doing scientific research or teaching science; a lab

synonym: lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

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**.

device

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

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.

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.

aggressive

adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

synonym : assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor

An **aggressive** tide wrecked the ship.

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.

intervention

n. the action or process of being done to improve or help a circumstance, often they have not been asked to do so

synonym : interference, intercession, treatment

(1) **intervention** by foreign powers, (2) surgical

intervention

This **intervention** does not require the patient's consent.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym : harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

eradicate

v. to get rid of or destroy something completely, especially something bad

synonym: destroy, eliminate, exterminate

(1) **eradicate** the deficit, (2) **eradicate** racial discrimination

We are trying to **eradicate** this disease from the world.

deem

v. to consider or decide something in a particular way

synonym: believe, consider, suppose

(1) **deem** socially responsible, (2) **deem** wrong or inappropriate

Regarding earthquakes, some commercial buildings were **deemed** unsafe.

survive

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

synonym: endure, persist, stay

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

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

initial

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

synonym: basic, primary, beginning

(1) **initial** velocity, (2) an **initial** letter

They took the **initial** step toward reconciliation.

compromise

v. to settle a problem or disagreement by mutual concession

synonym: agree, settle, negotiate

(1) **compromise** the matter, (2) cannot **compromise** anymore

They never **compromised** on development despite the lack of funds.

valid

adj. having a reasonable basis in logic or fact; still legally or officially acceptable

synonym:

proper, reasonable, useful

(1) a **valid** contract, (2) a ticket **valid** for two days

Your credit card is no longer **valid**.

dare

v. to have the courage to do something

synonym: challenge, risk, attempt

(1) **dare** not go, (2) **dare** to take risks

I wouldn't **dare** to speak to him like that.

negative

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

synonym: minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

consequence

n. the outcome of a particular action or event, especially
relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an
argument

These economic activities had disastrous environmental
consequences.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more
unfortunately

The treatments were done but, **unfortunately**, were
unsuccessful.

scenario

n. a description of possible actions or events in the future;
a written outline of a play, film, or literary work

synonym: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different
scenarios

The president prepared several possible **scenarios** for an enemy attack.

suddenly

adv. quickly and unexpectedly

synonym : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

symptom

n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

synonym : sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

synchronize

v. to happen or cause to happen at the same time or rate

synonym : coordinate, accompany, harmonize

(1) **synchronize** movements, (2) **synchronize** our watches

The ball speed will increase when the lower body movements are perfectly **synchronized**.

frame

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

synonym : body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy

The detective looked for fingerprints on the window **frame**.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

implement

v. to put a decision, plan, or system into effect

synonym : execute, enforce, put through

(1) **implement** a corporate strategy, (2) **implement** security

measures

The government promised to **implement** a new system to control the financial crisis.

clinic

n. a building or hospital department where people can go for medical care or advice, especially of a particular condition

synonym : hospital, infirmary

(1) visit to the veterinary **clinic**, (2) a dental **clinic**

She holds a **clinic** on Tuesday mornings.

phase

n. any stage in a series of events, change, or development

synonym : degree, stage, step

(1) enter on the last **phase**, (2) two- **phase** structure

The era of the industrial revolution was a crucial **phase** of history.

confirm

v. to support or establish the truth or certainty of something previously believed or suspected to be the case

synonym : affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction

Please write to **confirm** your reservation.

Session 2: Spelling

- | | | |
|--|------|--|
| 1. con_____te a large sum of money to the fund | v. | to give something, especially money or goods, to provide or achieve something together with other people |
| 2. things at the na_____le | adj. | on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale |
| 3. cannot com_____se anymore | v. | to settle a problem or disagreement by mutual concession |
| 4. a me_____l opinion | adj. | relating to the treatment of illness or injuries; relating to the practice of medicine |
| 5. di_____se the problem | v. | to determine or distinguish the nature of a problem or an illness through a careful analysis |
| 6. se_____e heat | adj. | extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous |
| 7. di_____t information | v. | to transform food into absorbable substances; break down |
| 8. two-ph___e structure | n. | any stage in a series of events, change, or development |
| 9. co_____al swimming pool | adj. | belonging to or used by a group rather than individuals; for common use |
| 10. a ge_____c disorder | adj. | of or relating to genes (= parts of the DNA in cells) or the science of genes |
| 11. ant_____te your kind cooperation | v. | to expect or predict that something will happen; to tell in advance |

ANSWERS: 1. contribute, 2. nanoscale, 3. compromise, 4. medical, 5. diagnose, 6. severe, 7. digest, 8. phase, 9. communal, 10. genetic, 11. anticipate

12. syn_____ze movements *v.* to happen or cause to happen at the same time or rate
13. sm__r butter on bread *v.* to spread or apply a substance thinly and unevenly over a surface; to slander or accuse someone falsely; (noun) a mark or blot made by smudging, typically a dirty or greasy one
14. die su_____ly *adv.* quickly and unexpectedly
15. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
16. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
17. el_____te sexual barriers *v.* to remove or get rid of someone or something
18. against tr_____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
19. 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
20. de__t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
21. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
22. answer in a wh_____r *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

ANSWERS: 12. synchronize, 13. smear, 14. suddenly, 15. survive, 16. consequence, 17. eliminate, 18. tradition, 19. adopt, 20. detect, 21. specific, 22. whisper

23. even more unf_____ely *adv.* by bad luck; unluckily
24. above p_r performance *n.* a state of being equal to someone or something
25. 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
26. sm__r of blood *v.* to spread or apply a substance thinly and unevenly over a surface; to slander or accuse someone falsely; (noun) a mark or blot made by smudging, typically a dirty or greasy one
27. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab
28. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
29. chart su_____le *n.* a secondary title or alternate title that is displayed below the primary title often used to provide additional information or translation for a movie or video; a text that appears at the bottom of a movie, TV show, or video to provide a written translation or transcription of the spoken dialogue in another language
30. in_____ct directly with customers *v.* to communicate or react with somebody
31. persistent co__h *v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

ANSWERS: 23. unfortunately, 24. par, 25. adopt, 26. smear, 27. laboratory, 28. clinical, 29. subtitle, 30. interact, 31. cough

32. er_____te the deficit *v.* to get rid of or destroy something completely, especially something bad
33. not up to p_r *n.* a state of being equal to someone or something
34. an agg_____ve tumor *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
35. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
36. cellular or_____les *n.* a specialized subunit, usually within a cell, that has a specific function
37. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
38. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
39. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
40. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
41. in___t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
42. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
43. a picture fr__e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

ANSWERS: 32. eradicate, 33. par, 34. aggressive, 35. survive, 36. organelle, 37. lung, 38. experiment, 39. opportune, 40. conversation, 41. infect, 42. experiment, 43. frame

44. de___e a message *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
45. a ru_____e between friends *n.* a break or tear in something, especially a bodily tissue or a physical object
46. a tr___y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
47. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
48. parched s___l *n.* the top layer of Earth in which plants grow
49. acc_____te cash value *v.* to collect or acquire a large number of things over a long period of time
50. de_____e skillfully *v.* to cause someone to believe something that is not true, often by telling a lie or creating a false impression
51. coughing up sp___m *n.* mucus and other matter that is coughed up from the respiratory tract, often from the lungs, and expelled through the mouth
52. d___m wrong or inappropriate *v.* to consider or decide something in a particular way
53. the ru_____e of a blood vessel *n.* a break or tear in something, especially a bodily tissue or a physical object
54. in___t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
55. tr_____er power *v.* to move, pass, or change from one person, place, or situation to another

ANSWERS: 44. decode, 45. rupture, 46. tricky, 47. tissue, 48. soil, 49. accumulate, 50. deceive, 51. sputum, 52. deem, 53. rupture, 54. infect, 55. transfer

56. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
57. trigger a re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
58. ability to de____e the differences *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
59. the int_____on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
60. pathogenic ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
61. po____n ivy *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
62. flow of el_____ons *n.* a tiny particle with the negative electrical charge

ANSWERS: 56. communicate, 57. reaction, 58. decode, 59. interaction, 60. bacteria, 61. poison, 62. electron

63. a coo_____te clause *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
64. tr___y problem *adj.* requiring care and skill because challenging to do or deal with
65. an am_____on for political power *n.* a strong wish to do or achieve something
66. co_____t only in knowing facts *v.* to be composed or made up of
67. de___t basin *n.* arid land with little or no vegetation often covered with sand or rocks
68. na_____le device *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
69. as___e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
70. ant_____ic resistance *n.* a substance or drug that kills or slows down the growth of bacteria
71. a ne_____ve number *adj.* having the quality of something bad or harmful; expressing refusal
72. boundless am_____on *n.* a strong wish to do or achieve something
73. el_____te contestants *v.* to remove or get rid of someone or something
74. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 63. coordinate, 64. tricky, 65. ambition, 66. consist, 67. desert, 68. nanoscale, 69. assume, 70. antibiotic, 71. negative, 72. ambition, 73. eliminate, 74. detect

75. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
76. high pain th_____ld *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
77. an un_____ed economy *adj.* not planned or intended; not having been prearranged or organized
78. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
79. as___e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
80. purulent sp___m *n.* mucus and other matter that is coughed up from the respiratory tract, often from the lungs, and expelled through the mouth
81. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
82. a dental cl___c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
83. ch__t in a game *v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

ANSWERS: 75. device, 76. threshold, 77. unplanned, 78. analyze, 79. assume, 80. sputum, 81. communicate, 82. clinic, 83. cheat

84. re_____e a prisoner *v.* to set free or allow to escape from confinement
85. po____n bilateral relations *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
86. chemical re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
87. an in_____l letter *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
88. unf_____ely caught in a shower *adv.* by bad luck; unluckily
89. im_____nt a corporate strategy *v.* to put a decision, plan, or system into effect
90. re_____ce by myself *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
91. 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: 84. release, 85. poison, 86. reaction, 87. initial, 88. unfortunately, 89. implement, 90. reproduce, 91. damage

92. un_____ed visit *adj.* not planned or intended; not having been prearranged or organized
93. mo_____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
94. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
95. com_____se the matter *v.* to settle a problem or disagreement by mutual concession
96. su_____ly attacked by an enemy *adv.* quickly and unexpectedly
97. launch a cou_____ack *n.* an attack made in response to an attack by an enemy or opponent often intended to stop or oppose against it
98. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
99. di_____ar after a week *v.* to cease to exist or be visible
100. s__ls retentive of moisture *n.* the top layer of Earth in which plants grow
101. digital s_y tools *n.* a person who is employed or trained to observe or gather information in secret, often for military or political purposes; a person who secretly or illegally gathers information about a private individual or organization
102. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 92. unplanned, 93. molecule, 94. disease, 95. compromise, 96. suddenly, 97. counterattack, 98. consequence, 99. disappear, 100. soil, 101. spy, 102. diagnose

103. c__t removal *n.* a sac, cavity, or abnormal growth in the body that is typically filled with fluid or semisolid material; usually benign but can also be cancerous and require treatment
104. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
105. get r_d of the rats *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
106. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
107. number of different sc_____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
108. ch__t on my taxes *v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
109. in_____al organs *adj.* of or relating to the inside of something
110. surgical int_____ion *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
111. pa_____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 103. cyst, 104. lung, 105. rid, 106. device, 107. scenario, 108. cheat, 109. internal, 110. intervention, 111. patient

112. re_____ce the painting *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
113. va_____te a passport *v.* to check or prove that something is true; to make something officially or legally acceptable or approved
114. ast_____ng achievement *adj.* surprising or shocking; difficult to believe
115. oasis in the de____t *n.* arid land with little or no vegetation often covered with sand or rocks
116. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
117. 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
118. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
119. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 112. reproduce, 113. validate, 114. astonishing, 115. desert, 116. laboratory, 117. damage, 118. function, 119. clinical

120. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
121. in___t daughter *n.* a baby or very young child
122. sc___m a profanity *v.* to give a loud, high shout suddenly, especially because of fear, anger, excitement, etc.; to utter or declare in a very loud voice
123. ant_____ic allergy *n.* a substance or drug that kills or slows down the growth of bacteria
124. coo_____te a special project *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
125. a sus_____le young woman *adj.* easily influenced, harmed, or affected by something
126. sword d___l *n.* formal, one-on-one combat between two people, typically with deadly weapons, often as a means of settling a dispute or seeking revenge
127. strictly con_____ial data *adj.* intended to be kept secret
128. no_____e else to go *adv.* not in, at, or to any place; not anywhere
129. d___e to take risks *v.* to have the courage to do something
130. sus_____le of proof *adj.* easily influenced, harmed, or affected by something

ANSWERS: 120. rev, 121. infant, 122. scream, 123. antibiotic, 124. coordinate, 125. susceptible, 126. duel, 127. confidential, 128. nowhere, 129. dare, 130. susceptible

131. pa____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
132. co____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
133. in____l velocity *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
134. s__t a mouthful of saliva *v.* to eject saliva or other liquid from the mouth
135. res_____ce movement *n.* the act of defending oneself from an aggressor or refusing to accept something
136. s__t a bullet *v.* to eject saliva or other liquid from the mouth
137. legal co____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
138. mistaken id____ty *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
139. loss of muscle ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
140. a ticket va__d for two days *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable

ANSWERS: 131. patient, 132. communal, 133. initial, 134. spit, 135. resistance, 136. spit, 137. context, 138. identity, 139. tissue, 140. valid

141. tr_____er a file *v.* to move, pass, or change from one person, place, or situation to another
142. historical co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
143. harmless ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
144. con_____ial information *adj.* intended to be kept secret
145. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
146. visit to the veterinary cl____c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
147. s_y cameras *n.* a person who is employed or trained to observe or gather information in secret, often for military or political purposes; a person who secretly or illegally gathers information about a private individual or organization
148. acc_____te evidence *v.* to collect or acquire a large number of things over a long period of time

ANSWERS: 141. transfer, 142. context, 143. bacteria, 144. confidential, 145. tradition, 146. clinic, 147. spy, 148. accumulate

149. artifact of a pr_____ve humankind *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
150. va_____te a hypothesis *v.* to check or prove that something is true; to make something officially or legally acceptable or approved
151. co_____m the diagnosis *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
152. nuclear ph_____s *n.* the science of matter and energy and their interactions
153. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
154. ovarian c__t *n.* a sac, cavity, or abnormal growth in the body that is typically filled with fluid or semisolid material; usually benign but can also be cancerous and require treatment
155. enter on the last ph__e *n.* any stage in a series of events, change, or development
156. syn_____ze our watches *v.* to happen or cause to happen at the same time or rate
157. di_____ar without a trace *v.* to cease to exist or be visible
158. make ast_____ng gains *adj.* surprising or shocking; difficult to believe
159. 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

ANSWERS: 149. primitive, 150. validate, 151. confirm, 152. physics, 153. severe, 154. cyst, 155. phase, 156. synchronize, 157. disappear, 158. astonishing, 159. discovery

160. di____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
161. d__l for honor *n.* formal, one-on-one combat between two people, typically with deadly weapons, often as a means of settling a dispute or seeking revenge
162. foreign-language su____le *n.* a secondary title or alternate title that is displayed below the primary title often used to provide additional information or translation for a movie or video; a text that appears at the bottom of a movie, TV show, or video to provide a written translation or transcription of the spoken dialogue in another language
163. s__b at the enemy with a knife *v.* to cause harm with a sharp, pointed object, such as a knife
164. sh__k-resistant *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
165. sp____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
166. death from sh__k *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
167. d__e not go *v.* to have the courage to do something

ANSWERS: 160. disease, 161. duel, 162. subtitle, 163. stab, 164. shock, 165. specific, 166. shock, 167. dare

168. re_____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
169. im_____nt security measures *v.* to put a decision, plan, or system into effect
170. treat the in_____on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body
171. the fr__e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
172. co_____t mainly of cells *v.* to be composed or made up of
173. or_____le protein *n.* a specialized subunit, usually within a cell, that has a specific function
174. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
175. sy_____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
176. r_d the body of waste products *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
177. tr_____te a document into English *v.* to convert or change words into another language
178. do_____nt force *adj.* more important, influential, or easy to notice than anything else of the same type

ANSWERS: 168. relation, 169. implement, 170. infection, 171. frame, 172. consist, 173. organelle, 174. opportune, 175. symptom, 176. rid, 177. translate, 178. dominant

179. int_____ion by foreign powers *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
180. s__b in the chest *v.* to cause harm with a sharp, pointed object, such as a knife
181. achieve a do_____nt share *adj.* more important, influential, or easy to notice than anything else of the same type
182. tr_____te the emotion to a movement *v.* to convert or change words into another language
183. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
184. d__m socially responsible *v.* to consider or decide something in a particular way
185. beam of el_____ons *n.* a tiny particle with the negative electrical charge
186. a bacterial in_____on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
187. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
188. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
189. fi_____is diagnosis *n.* the formation of excess fibrous connective tissue in an organ or tissue, often associated with inflammation, scarring, or injury; a pathological condition that can affect various organs and tissues of the body, leading to impaired function and potential organ failure

ANSWERS: 179. intervention, 180. stab, 181. dominant, 182. translate, 183. conversation, 184. deem, 185. electron, 186. infection, 187. molecule, 188. rev, 189. fibrosis

190. the worst case sc_____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
191. the wh_____r of the leaves *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you
192. have ge_____c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
193. the th_____ld between rooms *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
194. 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
195. 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
196. de_____e to lie *v.* to cause someone to believe something that is not true, often by telling a lie or creating a false impression
197. de_____e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
198. er_____te racial discrimination *v.* to get rid of or destroy something completely, especially something bad

ANSWERS: 190. scenario, 191. whisper, 192. genetic, 193. threshold, 194. develop, 195. discovery, 196. deceive, 197. decide, 198. eradicate

199. co__h several times *v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound
200. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
201. pulmonary fi_____is *n.* the formation of excess fibrous connective tissue in an organ or tissue, often associated with inflammation, scarring, or injury; a pathological condition that can affect various organs and tissues of the body, leading to impaired function and potential organ failure
202. in___t food *n.* a baby or very young child
203. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
204. re_____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
205. the in_____al economy *adj.* of or relating to the inside of something
206. have a ne_____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
207. pr_____ve society *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

ANSWERS: 199. cough, 200. decide, 201. fibrosis, 202. infant, 203. release, 204. relation, 205. internal, 206. negative, 207. primitive

208. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
209. a va__d contract *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable
210. help di___t food *v.* to transform food into absorbable substances; break down
211. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
212. res_____ce to insulin *n.* the act of defending oneself from an aggressor or refusing to accept something
213. int_____on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
214. gear up for a cou_____ack *n.* an attack made in response to an attack by an enemy or opponent often intended to stop or oppose against it
215. co_____m a transaction *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
216. 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
217. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 208. medical, 209. valid, 210. digest, 211. contribute, 212. resistance, 213. interaction, 214. counterattack, 215. confirm, 216. develop, 217. function

218. ant_____te a black future *v.* to expect or predict that something will happen; to tell in advance
219. sc___m at him to be quiet *v.* to give a loud, high shout suddenly, especially because of fear, anger, excitement, etc.; to utter or declare in a very loud voice
220. come out of no_____e *adv.* not in, at, or to any place; not anywhere
221. in_____ct with one another *v.* to communicate or react with somebody
222. id_____ty as an individual *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
223. neurotic sy_____ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
224. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
225. an agg_____ve war *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
226. laws of ph_____s *n.* the science of matter and energy and their interactions

ANSWERS: 218. anticipate, 219. scream, 220. nowhere, 221. interact, 222. identity, 223. symptom, 224. analyze, 225. aggressive, 226. physics

Session 3: Fill in the Blanks

1. The doctor diagnosed him with cardiac _____ which put him at risk for heart failure.
 - n.* the formation of excess fibrous connective tissue in an organ or tissue, often associated with inflammation, scarring, or injury; a pathological condition that can affect various organs and tissues of the body, leading to impaired function and potential organ failure
2. _____ elections were held in several European countries.
 - adj.* belonging to or used by a group rather than individuals; for common use
3. They took the _____ step toward reconciliation.
 - adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
4. The company launched a _____ against its rivals with a new marketing campaign.
 - n.* an attack made in response to an attack by an enemy or opponent often intended to stop or oppose against it
5. The treatments were done but, _____ were unsuccessful.
 - adv.* by bad luck; unluckily
6. 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
7. Greed and _____ composed his personality.
 - n.* a strong wish to do or achieve something

ANSWERS: 1. fibrosis, 2. Communal, 3. initial, 4. counterattack, 5. unfortunately, 6. adopted, 7. ambition

8. He got an electric _____ at work.
- n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
9. These birds can only _____ in temperate climates.
- v.* to live or exist despite a dangerous event or period
10. The president prepared several possible _____ for an enemy attack.
- n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
11. Government workers cannot _____ to political campaigns.
- v.* to give something, especially money or goods, to provide or achieve something together with other people
12. They never _____ on development despite the lack of funds.
- v.* to settle a problem or disagreement by mutual concession
13. I've been thinking all day and getting _____.
- adv.* not in, at, or to any place; not anywhere
14. It's important to understand the _____ of a situation before making a decision.
- n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
15. Regarding earthquakes, some commercial buildings were _____ unsafe.
- v.* to consider or decide something in a particular way
16. He stepped on the gas pedal, and the engine released a loud ____.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 8. shock, 9. survive, 10. scenarios, 11. contribute, 12. compromised, 13. nowhere, 14. context, 15. deemed, 16. rev

17. The software could _____ the encrypted data and reveal the hidden information.
- v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
18. The government recruited a ____ to gather information on a suspected terrorist cell
- n.* a person who is employed or trained to observe or gather information in secret, often for military or political purposes; a person who secretly or illegally gathers information about a private individual or organization
19. His _____ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
20. The politician tried to _____ his opponent's reputation with false accusations.
- v.* to spread or apply a substance thinly and unevenly over a surface; to slander or accuse someone falsely; (noun) a mark or blot made by smudging, typically a dirty or greasy one
21. The phone rang at the most _____ time.
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
22. This _____ does not require the patient's consent.
- n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
23. The ball speed will increase when the lower body movements are perfectly _____.
- v.* to happen or cause to happen at the same time or rate

ANSWERS: 17. decode, 18. spy, 19. experiments, 20. smear, 21. opportune, 22. intervention, 23. synchronized

24. He has been prescribed an _____ to treat his infection.
n. a substance or drug that kills or slows down the growth of bacteria
25. She couldn't _____ whether to order the pizza or the pasta for dinner.
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
26. _____ the text from Italian into English.
v. to convert or change words into another language
27. _____ prevalent in hospitals are often resistant to antibiotics.
n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
28. Well-stretched muscles are less _____ to injury.
adj. easily influenced, harmed, or affected by something
29. The plant's leaves contain a deadly _____ that can cause hallucinations and seizures.
n. a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
30. She received special _____ training at the hospital.
adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
31. The industrial _____ laws were passed with little to no alteration.
n. the way two persons or groups of people feel and act toward one another

ANSWERS: 24. antibiotic, 25. decide, 26. Translate, 27. Bacteria, 28. susceptible, 29. poison, 30. clinical, 31. relations

32. An _____ tide wrecked the ship.

adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

33. They watched the train _____ into the distance.

v. to cease to exist or be visible

34. Dolphins use sound to _____ with each other.

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

35. The _____ between the two rival knights was a spectacle to see.

n. formal, one-on-one combat between two people, typically with deadly weapons, often as a means of settling a dispute or seeking revenge

36. Children often _____ parents with this head cold.

v. to affect a person, an animal, or a plant with a disease-causing organism

37. I wouldn't _____ to speak to him like that.

v. to have the courage to do something

38. We want to _____ a schedule for the investigation.

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

39. She kept _____ for an ambulance.

v. to give a loud, high shout suddenly, especially because of fear, anger, excitement, etc.; to utter or declare in a very loud voice

ANSWERS: 32. aggressive, 33. disappear, 34. communicate, 35. duel, 36. infect, 37. dare, 38. coordinate, 39. screaming

40. He took me aside and _____ in my ear.

- v. to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

41. The patient was sent for an X-ray to determine the cause of the _____ in her abdomen.

- n. a sac, cavity, or abnormal growth in the body that is typically filled with fluid or semisolid material; usually benign but can also be cancerous and require treatment

42. I can't stop _____ and think I might have caught a cold.

- v. to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

43. _____ moisture is another significant component controlling soil respiration.

- n. the top layer of Earth in which plants grow

44. The magician's illusions were designed to _____ the audience into believing they saw something impossible.

- v. to cause someone to believe something that is not true, often by telling a lie or creating a false impression

45. 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

ANSWERS: 40. whispered, 41. cyst, 42. coughing, 43. Soil, 44. deceive, 45. damage

46. We _____ heavy snowfall tomorrow.

v. to expect or predict that something will happen; to tell in advance

47. We can _____ this possibility from those consumptions.

v. to remove or get rid of someone or something

48. Most babies can readily _____ a wide variety of foods.

v. to transform food into absorbable substances; break down

49. Your credit card is no longer _____.

adj. having a reasonable basis in logic or fact; still legally or officially acceptable

50. The _____ documents were only available to authorized personnel.

adj. intended to be kept secret

51. The movie has received almost universally _____ criticism.

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

52. He was _____ many times with scissors.

v. to cause harm with a sharp, pointed object, such as a knife

53. The detective looked for fingerprints on the window _____.

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

54. The doctor diagnosed him with a rare _____ that had no known cure.

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 46. anticipate, 47. eliminate, 48. digest, 49. valid, 50. confidential, 51. negative, 52. stabbed, 53. frame, 54. disease

55. Her company soon won a _____ market share.

adj. more important, influential, or easy to notice than anything else of the same type

56. The outermost _____ shell determines the chemical properties of an atom.

n. a tiny particle with the negative electrical charge

57. The government promised to _____ a new system to control the financial crisis.

v. to put a decision, plan, or system into effect

58. Shares in the company finally fell below their ____ value.

n. a state of being equal to someone or something

59. Animal protection groups call for an end to animal testing in a _____.

n. a workplace for doing scientific research or teaching science; a lab

60. The doctor asked the patient to provide a _____ sample for testing.

n. mucus and other matter that is coughed up from the respiratory tract, often from the lungs, and expelled through the mouth

61. The brain is an incredibly complex organ that controls the body's _____.

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

62. He should _____ more with his colleagues.

v. to communicate or react with somebody

ANSWERS: 55. dominant, 56. electron, 57. implement, 58. par, 59. laboratory, 60. sputum, 61. function, 62. interact

63. The bill to increase the consumption tax had passed despite much _____ from the public.
n. the act of defending oneself from an aggressor or refusing to accept something
64. The era of the industrial revolution was a crucial _____ of history.
n. any stage in a series of events, change, or development
65. The news of her sudden death was _____ to everyone who knew her.
adj. surprising or shocking; difficult to believe
66. To _____ your purchase, please visit the following link.
v. to check or prove that something is true; to make something officially or legally acceptable or approved
67. The _____ power outage caused much inconvenience.
adj. not planned or intended; not having been prearranged or organized
68. Hospitals must meet various standards to prevent nosocomial _____.
n. a condition in which pathogenic microorganisms or viruses have entered the body
69. This process improves the strength of the metal by controlling the _____ lattice structure of the metal.
adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
70. Please write to _____ your reservation.
v. to support or establish the truth or certainty of something previously believed or suspected to be the case

ANSWERS: 63. resistance, 64. phase, 65. astonishing, 66. validate, 67. unplanned, 68. infections, 69. nanoscale, 70. confirm

71. We must ____ ourselves of pollution.

- v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person

72. By dividing and creating copies of themselves, bacteria _____.

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

73. The terrorist's _____ remains unknown.

- n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

74. 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

75. The industry in this country is still _____.

- adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

76. A fault line _____ can cause significant damage and destruction to surrounding areas.

- n.* a break or tear in something, especially a bodily tissue or a physical object

77. The following example _____ that the capacity of each battery is the same.

- v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

78. He has terminal ____ cancer.

- n.* either of the two organs in the chest that people and some animals use for breathing

ANSWERS: 71. rid, 72. reproduce, 73. identity, 74. interaction, 75. primitive, 76. rupture, 77. assumes, 78. lung

79. We are trying to _____ this disease from the world.

v. to get rid of or destroy something completely, especially something bad

80. Understanding protein folding is a vital step in deciphering the _____ code.

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

81. This examination _____ of five problems to solve.

v. to be composed or made up of

82. 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

83. The animal rights group worked to _____ the dolphins back into the wild.

v. to set free or allow to escape from confinement

84. Who answers _____ knows little.

adv. quickly and unexpectedly

85. The patient displays a _____ of a side effect.

n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

86. She _____ the money from her savings account to her checking account.

v. to move, pass, or change from one person, place, or situation to another

87. These economic activities had disastrous environmental _____.

n. the outcome of a particular action or event, especially relative to an individual

88. The prime minister canceled visits to other countries to resolve _____ disputes.

adj. of or relating to the inside of something

ANSWERS: 79. eradicate, 80. genetic, 81. consists, 82. medical, 83. release, 84. suddenly, 85. symptom, 86. transferred, 87. consequences, 88. internal

89. I always carry a backup _____ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
90. The shape of the DNA _____ is a double helix.
- n.* a group of two or more atoms held together by attractive forces known as chemical bonds
91. She holds a _____ on Tuesday mornings.
- n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
92. He studied the _____ of radiation.
- n.* the science of matter and energy and their interactions
93. Even though he knew it was wrong, he _____ on the exam.
- v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
94. He has _____ his wealth through real estate investments.
- v.* to collect or acquire a large number of things over a long period of time
95. She's on the _____ of adulthood.
- n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
96. This device is used to _____ brain cancer and other tumors.
- v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 89. device, 90. molecule, 91. clinic, 92. physics, 93. cheated, 94. accumulated, 95. threshold, 96. diagnose

97. 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
98. Make sure to turn on _____ so you can understand the foreign film.
- n.* a secondary title or alternate title that is displayed below the primary title often used to provide additional information or translation for a movie or video; a text that appears at the bottom of a movie, TV show, or video to provide a written translation or transcription of the spoken dialogue in another language
99. Membranes bind these _____ together.
- n.* a specialized subunit, usually within a cell, that has a specific function
100. The doctor carefully examined the _____ medical history.
- n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
101. The security camera has _____ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
102. The senator received _____ criticism from his opponent.
- adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
103. This region is predominantly _____.
- n.* arid land with little or no vegetation often covered with sand or rocks
104. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 97. discovery, 98. subtitles, 99. organelles, 100. patient's, 101. detected, 102. severe, 103. desert, 104. tradition

105. 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

106. Mozart was an _____ prodigy.

- n.* a baby or very young child

107. 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

108. She tried to _____ out the gum that she had been chewing.

- v.* to eject saliva or other liquid from the mouth

109. The teacher attempted to _____ the root cause of our mistake.

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

110. Your _____ reflects your thoughts.

- n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

111. We have discussed the entirety of this _____ problem.

- adj.* requiring care and skill because challenging to do or deal with

112. There was a chemical _____ of the lime with the groundwater.

- n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

ANSWERS: 105. develop, 106. infant, 107. specific, 108. spit, 109. analyze, 110. conversation, 111. tricky, 112. reaction

113. 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

ANSWERS: 113. tissue