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Vocabulary Builder Reference from...

Hasini Jayatilaka: How cancer cells communicate --

and how we can slow them down | TED Talk

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

All Words

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Session 1: Word List

cancer

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

synonym: tumor, carcinoma, malignancy

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

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

devastating

adj. causing a great deal of destruction or damage

synonym: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating** disease

This typhoon was the most **devastating** in years.

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.

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

emotional

adj. relating to people's feelings

synonym : affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

toll

n. money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

synonym : fee, cost, expense

(1) a **toll** road, (2) **toll** a bell at his death

There is no **toll** car park nearby.

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.

advancement

n. the development, improvement, or progress of something

synonym : progression, breakthrough, improvement

(1) **advancement** of knowledge, (2) career **advancement**

Competition between countries resulted in fast technological **advancement**.

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.

lifetime

n. the duration of someone's life or something's existence;
synonym: lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport

She had lived through two world wars in her **lifetime**.

succumb

v. to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury

synonym: surrender, break down, die

(1) **succumb** to cancer, (2) **succumb** to old age

He finally **succumbed** to temptation.

metastatic

adj. used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system

synonym: spreading, invasive, secondary

(1) **metastatic** disease, (2) **metastatic** spreading

Metastatic cancer has spread from its original site to other body parts.

primary

adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

synonym: chief, main, fundamental

(1) **primary** school, (2) **primary** education

The **primary** cause of the accident was due to the icy road conditions.

distal

adj. situated away from the center of the body or structure; farthest from the point of attachment or origin

synonym: remote, distant, far-off

(1) **distal** tubule, (2) **distal** phalanx

The **distal** end of the bone is further away from the body's center.

circulatory

adj. relating to the system that moves blood through the body, which includes the heart, arteries, and veins

synonym: circulative, rotating

(1) a **circulatory** disease, (2) cause **circulatory** failure shock

The **circulatory** system of the animal is also responsible for heat transportation.

lymph

n. a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading

(1) **lymph** vessel, (2) **lymph** flow

There was a massive swelling of the **lymph** nodes.

instance

n. a particular example or single occurrence of something

synonym: example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

breast

n. either of the two round soft parts of a woman's chest which secrete milk after childbirth

synonym: bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast**

He grilled the **breast** meat of a chicken.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

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.

liver

n. a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

nod

v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

synonym: respond, acknowledge, greet

(1) **nod** at each other, (2) **nod** courteously

She **noded** quietly in response to the question.

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**.

resect

v. to surgically remove part or all of an organ, bone, or other tissue

synonym: excise, remove, cut out

(1) **resect** tumor, (2) **resect** the colon

The surgeon had to **resect** a portion of the patient's lung due to cancerous growth.

treatment

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

synonym: remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym : complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly

complicated

He did **complicated** pen-and-ink drawings in just a few days.

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.

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**.

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.

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.

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.

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.

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**.

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.

tight

adj. fixed, fastened, or kept together firmly or closely

synonym: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

enhance

v. to increase or improve the quality, amount, or strength of someone or something

synonym : improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla

The new strategy will **enhance** the profitability of our company.

cocktail

n. a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal

synonym : appetizer, beverage

(1) a light **cocktail**, (2) **cocktail** of chemicals

We invited some friends for a **cocktail** party.

pause

v. to take a short break from talking or doing something before continuing

synonym : halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction

The man **paused** before opening the door.

sophomore

n. a student in their second year of college or high school; used more broadly to refer to someone who is experienced in a particular activity or field

synonym : second-year student, junior, apprentice

(1) **sophomore** in high school, (2) **sophomore** slump

The university student was now a **sophomore**, having completed their first year of studies.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym : workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

naive

adj. showing unaffected simplicity and lack of experience, wisdom, or judgment

synonym : innocent, unsophisticated, gullible

(1) **naive** belief, (2) **naive** mistake

The con artist's lies quickly took in the **naive** young man.

collagen

n. a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues

synonym : gelatin, protein, tissue

(1) **collagen** supplement, (2) **collagen** production

Our natural **collagen** production decreases as we age, leading to wrinkles, sagging skin, and joint pain.

matrix

n. a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

synonym : grid, cast, table

(1) the **matrix** of Western civilization, (2) **matrix** multiplication

The **matrix** of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

capsule

n. a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland

(1) space **capsule**, (2) medical **capsule**

The **capsule** hotel room may be small but it has all the necessary amenities.

exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym : endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

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.

representative

n. someone who speaks or acts officially on behalf of another person or group of people

synonym : spokesperson, agent, delegate

(1) an official **representative**, (2) sales **representative**

The media **representatives** had special passes.

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.

attend

v. to be present at an event, to go to a place

synonym : go, be present, accompany

(1) **attend** a meeting, (2) **attend** service

We must **attend** to this matter.

seminar

n. a group meeting or class for discussion, teaching, or training on a particular subject

synonym : workshop, conference, symposium

(1) business **seminar**, (2) academic **seminar**

I'm attending a leadership **seminar** next week.

conduct

v. to organize and carry out a particular activity

synonym : behave, lead, carry on

(1) **conduct** a background check, (2) **conduct** research

Police will **conduct** random breath testing for drunk driving.

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.

density

n. the quality of compactness of a substance

synonym : tightness, viscosity

(1) population **density**, (2) higher pixel **density**

Do you know the **density** of the population in Hong Kong?

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.

bulb

n. a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

(1) wet- **bulb** thermometer, (2) a lily **bulb**

The light **bulb** has burned out.

hypothesize

v. to form or present a theory or explanation without sufficient evidence; to speculate

synonym : speculate, theorize, conjecture

(1) **hypothesize** as to outcomes, (2) **hypothesize** what could have happened

Scientists **hypothesize** that the new fish species evolved to survive in deep-sea environments.

obsess

v. to fill the mind of someone continually so that one can't think of anything else

synonym: torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

pursue

v. to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

synonym: seek, hunt, chase

(1) **pursue** a goal, (2) **pursue** freedoms

She intends to **pursue** a political career.

hypothesis

n. a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

synonym: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang **hypothesis**.

fortunate

adj. having good luck or lucky

synonym: fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

crazy

adj. stupid or not sensible; very angry

synonym: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

definitely

adv. without any question and beyond doubt; clearly

synonym: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely**

The paper is **definitely** worth reading thoroughly.

recruit

v. to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
synonym: raise, enroll, enlist

(1) **recruit** a good worker, (2) **recruit** a new hire

The colonial government **recruited** militia support when civil war broke out.

undergraduate

n. a student who is studying for their first degree at a university or other higher education institution

synonym: college student, freshman

(1) engineering **undergraduate**, (2) **undergraduate** course

The class was composed of both **undergraduate** and graduate students.

graduate

n. a person who has a first degree from university or college; (*verb*) to complete the first course of university or college and get a degree

synonym: alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**

Many employers hire **graduate** trainees to train as managers.

doctoral

adj. of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate

synonym: doctoral

(1) **doctoral** program, (2) **doctoral** research

She is pursuing a **doctoral** degree in psychology to become a licensed therapist.

fellow

adj. someone who has the same job or interests as you, or is in the same class, profession, or situation as you

synonym: buddy, mate, affiliate

(1) junior **fellow**, (2) nice **fellow**

He is the kind of **fellow** who only works for his success.

institutionalize

v. to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

synonym: formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary laws

The new policy aims to **institutionalize** the use of renewable energy sources.

discipline

n. the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

synonym: training, restraint, field

(1) break **discipline**, (2) rigid **discipline**

He quickly learned the military **discipline**.

conceive

v. to have or develop an idea, a plan, etc. in mind; to become pregnant

synonym: imagine, envision, concoct

(1) **conceive** of an idea, (2) **conceive** a child

I can't **conceive** he'd want to harm us.

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.

merge

v. to combine or integrate things, or to cause this to happen

synonym: combine, join, coalesce

(1) **merge** into a new party, (2) **merge** those systems into a new one

This consulting firm decided to **merge** the two companies into one.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

pathway

n. a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling

pathways

When the first molecule in the **pathway** receives a signal, it activates other molecules.

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.

preclinical

adj. of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education

(1) **preclinical** diagnosis, (2) **preclinical** safety evaluation

The doctor suspected that the patient was in the **preclinical** stage of Alzheimer's disease.

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.

tocilizumab

n. a medication used to treat inflammatory conditions such as rheumatoid arthritis, giant cell arteritis, and cytokine release syndrome

(1) administer **tocilizumab**, (2) **tocilizumab** treatment

The patient experienced **tocilizumab** side effects which included dizziness and headaches.

rheumatoid

n. a chronic, inflammatory autoimmune disorder that primarily affects the joints, causing pain, swelling, and stiffness; it can also cause damage to other parts of the body

synonym : arthritis, joint inflammation, rheumatism

(1) **rheumatoid** disease, (2) **rheumatoid** factor

My aunt suffers from **rheumatoid** arthritis and has trouble moving her joints.

arthritis

n. inflammation of one or more joints of the body, which include pain and stiffness

(1) medication for **arthritis**, (2) symptoms of **arthritis**

My rheumatoid **arthritis** is acting up again.

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.

therapeutic

adj. relating to or involved in the treatment of illness or injury

synonym : healing, remedial, curative

(1) **therapeutic** massage, (2) **therapeutic** administration

Yoga is known to have **therapeutic** benefits for the mind and body.

byproduct

n. a secondary or incidental product produced in the manufacture or synthesis of something else

synonym : side effect, spinoff, outgrowth

(1) toxic **byproducts**, (2) **byproduct** of technology

The **byproduct** of the energy production process is a large amount of carbon dioxide emissions.

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.

mechanism

n. a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

synonym : means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

govern

v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

synonym : control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise

The regulations **governing** medical malpractice claims are rigorous.

overwhelming

adj. very great or intense; so powerful that you cannot fight or react against it

synonym : overpowering, astounding, amazing

(1) **overwhelming** majority, (2) an **overwhelming** victory

He has shown signs of uneasiness and **overwhelming** worry.

predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

synonym : forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

strike

v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon

synonym : hit, impact, influence

(1) **strike** up a conversation, (2) **strike** a blow

We **strike** to achieve more wages and safer working conditions.

nervous

adj. worried and anxious about something; relating to the nerves

synonym : neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**
He suffers from **nervous** breakdowns.

grateful

adj. feeling or showing an appreciation of kindness; thankful

synonym : thankful, appreciative, indebted

(1) a **grateful** breeze, (2) put a **grateful** expression
She was **grateful** for the help he provided.

academic

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

synonym : educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion
An excellent historian must possess an **academic** mentality.

encounter

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

synonym : meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm
I'm prepared to **encounter** challenges throughout this adventure.

demonstrate

v. to display something or give an exhibition to an interested audience

synonym : show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery
How can you **demonstrate** that the earth is a sphere?

superhuman

adj. possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability

synonym : supernatural, inhuman, beyond human

(1) **superhuman** beings, (2) **superhuman** effort

The athlete's **superhuman** strength allowed him to lift twice his body weight.

dedication

n. a lot of time and energy that someone puts in for an activity or purpose because they believe it is important
synonym: devotion, faithfulness, loyalty

(1) **dedication** to public service, (2) **dedication** ceremony

We are very impressed with your strong **dedication** to quality.

avenge

v. to get revenge or seek retribution for a perceived wrong or injury, often in the form of punishment, retaliation, or vindication

synonym: retaliate, revenge, requite

(1) **avenge** a friend, (2) **avenge** an injustice

He sought to **avenge** his brother's death by seeking justice through the legal system.

technique

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

synonym: approach, procedure, strategy

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

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

lift

v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol

The drought **lifted** the prices of grain globally.

spirit

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

synonym : soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**
Despite their tragic loss, the family is showing great **spirit**.

ambitious

adj. having a great desire to attain achievement, power, or wealth

synonym : enterprising, challenging, earnest

(1) achieve **ambitious** goals, (2) with an **ambitious** eye
Their company has been in business for a short time but has **ambitious** goals.

endeavor

v. to make an earnest attempt or effort; to strive or work hard towards a goal or objective

synonym : attempt, strive, undertake

(1) **endeavor** to succeed, (2) **endeavor** as much as possible

We will **endeavor** to find a solution to the problem as quickly as possible.

sidekick

n. a person who is closely associated with and supports another person, especially in a work or professional capacity; a person who is a close and loyal companion

synonym : companion, helper, ally

(1) a detective's **sidekick**, (2) his best friend's **sidekick**
The superhero's **sidekick** was always there to help him.

combination

n. a collection of things that have been combined; an assemblage of separate parts or qualities

synonym : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number
The **combination** to the safe was a secret.

therapy

n. the act of caring for someone through medication, remedial training, etc.

synonym : antidote, medicine, treatment

(1) **therapy** for a patient, (2) field of gene **therapy**

I underwent aversion **therapy** for my addiction to alcohol.

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.

anticancer

adj. relating to the prevention, treatment, or cure of cancer; possessing properties that are thought to prevent or combat cancer

synonym: cancer-fighting, cancer-preventive

(1) effective **anticancer** drug, (2) **anticancer** therapy

Scientists have discovered certain plants with **anticancer** properties that could help treat cancer.

toxic

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

synonym: poisonous, harmful, contaminated

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

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

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.

groundbreaking

adj. producing fresh findings; using novel techniques

synonym: innovative, revolutionary

(1) **groundbreaking** concept, (2) **groundbreaking** settlement

He has produced **groundbreaking** research on the subject.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed
Her response revealed **incredible** idiocy.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

curiosity

n. a strong desire to know or learn about something

synonym: interest, inquisitiveness, novelty

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

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

basis

n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

diverse

adj. including numerous categories of individuals or entities; various

synonym: manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents

New York is a city with a **diverse** ethnic population.

collaboration

n. the act or situation of working together to create or produce something

synonym: affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

invade

v. to enter aggressively into another's territory by military force for conquest and occupation

synonym: intrude, raid, overrun

(1) **invade** other tissues, (2) **invade** his privacy

I have no intention to **invade** your privacy.

wrath

n. extreme anger

synonym: fury, irritation, anger

(1) **wrath** of God, (2) a high person's **wrath**

He finally exploded with **wrath** due to the team's repeated failures.

superpower

n. a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

synonym: great power, empire, hegemony

(1) **superpower** country, (2) **superpower** leader

The ability to fly like a bird is often considered a **superpower** in comic books and movies.

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.

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.

confident

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

synonym: certain, sure, convinced

(1) feel **confident**, (2) a **confident** remark

I'm not **confident** in our victory.

Session 2: Spelling

1. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
2. student on a ti__t budget *adj.* fixed, fastened, or kept together firmly or closely
3. wet-b__b thermometer *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
4. co_____t only in knowing facts *v.* to be composed or made up of
5. re_____t a new hire *v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
6. re___t the colon *v.* to surgically remove part or all of an organ, bone, or other tissue
7. 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
8. fatty li__r *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
9. test my hyp_____is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

ANSWERS: 1. lung, 2. tight, 3. bulb, 4. consist, 5. recruit, 6. resect, 7. discovery, 8. liver, 9. hypothesis

10. a high person's wr__h	<i>n.</i> extreme anger
11. wr__h of God	<i>n.</i> extreme anger
12. ex_____ng football player	<i>adj.</i> causing a lot of interest or excitement
13. feel co_____nt	<i>adj.</i> feeling sure about your abilities or qualities or having trust in people, plans, or the future
14. exposure to to__c chemicals	<i>adj.</i> of or relating to or caused by a poison; poisonous
15. get ne_____s	<i>adj.</i> worried and anxious about something; relating to the nerves
16. co_____t mainly of cells	<i>v.</i> to be composed or made up of
17. notable in_____ce	<i>n.</i> a particular example or single occurrence of something
18. ded_____on to public service	<i>n.</i> a lot of time and energy that someone puts in for an activity or purpose because they believe it is important
19. en_____e the flavor of the vanilla	<i>v.</i> to increase or improve the quality, amount, or strength of someone or something
20. col_____ion between companies	<i>n.</i> the act or situation of working together to create or produce something
21. re_____t a good worker	<i>v.</i> to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
22. ins_____ize a system	<i>v.</i> to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

ANSWERS: 10. wrath, 11. wrath, 12. exciting, 13. confident, 14. toxic, 15. nervous, 16. consist, 17. instance, 18. dedication, 19. enhance, 20. collaboration, 21. recruit, 22. institutionalize

23. ex_____ng news *adj.* causing a lot of interest or excitement
24. effective ant_____er drug *adj.* relating to the prevention, treatment, or cure of cancer; possessing properties that are thought to prevent or combat cancer
25. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
26. a cir_____ry disease *adj.* relating to the system that moves blood through the body, which includes the heart, arteries, and veins
27. an official rep_____ive *n.* someone who speaks or acts officially on behalf of another person or group of people
28. the ma____x of Western civilization *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
29. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
30. break dis_____ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
31. a detective's si_____ck *n.* a person who is closely associated with and supports another person, especially in a work or professional capacity; a person who is a close and loyal companion

ANSWERS: 23. exciting, 24. anticancer, 25. complicated, 26. circulatory, 27. representative, 28. matrix, 29. recognize, 30. discipline, 31. sidekick

32. n_d at each other *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
33. medical ca_____e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
34. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
35. 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
36. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
37. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
38. an indomitable sp____t *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
39. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 32. nod, 33. capsule, 34. lab, 35. bacteria, 36. molecule, 37. complicated, 38. spirit, 39. environment

40. cr__y about cars and racing *adj.* stupid or not sensible; very angry
41. industry-sp____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
42. academic se____r *n.* a group meeting or class for discussion, teaching, or training on a particular subject
43. di___l phalanx *adj.* situated away from the center of the body or structure; farthest from the point of attachment or origin
44. business se____r *n.* a group meeting or class for discussion, teaching, or training on a particular subject
45. su____b to cancer *v.* to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury
46. dem____te mastery *v.* to display something or give an exhibition to an interested audience
47. 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
48. sup____er leader *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

ANSWERS: 40. crazy, 41. specific, 42. seminar, 43. distal, 44. seminar, 45. succumb, 46. demonstrate, 47. stick, 48. superpower

49. di_____e backgrounds *adj.* including numerous categories of individuals or entities; various
50. at____d service *v.* to be present at an event, to go to a place
51. rhe_____id disease *n.* a chronic, inflammatory autoimmune disorder that primarily affects the joints, causing pain, swelling, and stiffness; it can also cause damage to other parts of the body
52. defense me_____sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
53. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
54. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
55. re____t tumor *v.* to surgically remove part or all of an organ, bone, or other tissue
56. for in_____ce *n.* a particular example or single occurrence of something
57. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
58. sup_____er country *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

ANSWERS: 49. diverse, 50. attend, 51. rheumatoid, 52. mechanism, 53. technique, 54. clinical, 55. resect, 56. instance, 57. complexity, 58. superpower

59. ma___x multiplication *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
60. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
61. pu___e a goal *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
62. say def_____ly *adv.* without any question and beyond doubt; clearly
63. ob___s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
64. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
65. the me_____sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
66. tr_____nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
67. fo_____te situation *adj.* having good luck or lucky
68. an ac_____ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

ANSWERS: 59. matrix, 60. exposed, 61. pursue, 62. definitely, 63. obsess, 64. clinical, 65. mechanism, 66. treatment, 67. fortunate, 68. academic

69. na__e mistake *adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment
70. 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
71. a bold hyp_____is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
72. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
73. gro_____ing concept *adj.* producing fresh findings; using novel techniques
74. in___e other tissues *v.* to enter aggressively into another's territory by military force for conquest and occupation
75. en____us amount *adj.* extremely large or great
76. 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
77. administer toc_____ab *n.* a medication used to treat inflammatory conditions such as rheumatoid arthritis, giant cell arteritis, and cytokine release syndrome

ANSWERS: 69. naive, 70. process, 71. hypothesis, 72. tumor, 73. groundbreaking, 74. invade, 75. enormous, 76. disease, 77. tocilizumab

78. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves
79. co_____ve of an idea *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
80. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
81. a ti__t game *adj.* fixed, fastened, or kept together firmly or closely
82. na__e belief *adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment
83. co_____il of chemicals *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
84. medication for ar_____is *n.* inflammation of one or more joints of the body, which include pain and stiffness
85. so_____re in high school *n.* a student in their second year of college or high school; used more broadly to refer to someone who is experienced in a particular activity or field
86. 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

ANSWERS: 78. nervous, 79. conceive, 80. engineer, 81. tight, 82. naive, 83. cocktail, 84. arthritis, 85. sophomore, 86. develop

87. en_____e value *v.* to increase or improve the quality, amount, or strength of someone or something
88. gro_____ing settlement *adj.* producing fresh findings; using novel techniques
89. ly__h vessel *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
90. satisfy my intellectual cu_____ty *n.* a strong desire to know or learn about something
91. 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
92. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
93. pr_____y school *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
94. higher pixel de_____y *n.* the quality of compactness of a substance
95. the mountain's br____t *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
96. pr_____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

ANSWERS: 87. enhance, 88. groundbreaking, 89. lymph, 90. curiosity, 91. coordinate, 92. lab, 93. primary, 94. density, 95. breast, 96. predict

97. toxic by_____cts *n.* a secondary or incidental product produced in the manufacture or synthesis of something else
98. en_____er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
99. en_____us potential *adj.* extremely large or great
100. cellular signaling pa_____ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something
101. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
102. 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
103. 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
104. pu____e freedoms *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
105. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

ANSWERS: 97. byproduct, 98. encounter, 99. enormous, 100. pathway, 101. experiment, 102. communicate, 103. movement, 104. pursue, 105. mass

106. gr_____te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
107. def_____ly become a problem *adv.* without any question and beyond doubt; clearly
108. a light co_____il *n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
109. ac_____ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
110. col_____ion platform *n.* the act or situation of working together to create or produce something
111. ex_____d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
112. first-aid tr_____nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
113. di____l tubule *adj.* situated away from the center of the body or structure; farthest from the point of attachment or origin
114. pa__e a moment *v.* to take a short break from talking or doing something before continuing
115. n_d courteously *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

ANSWERS: 106. graduate, 107. definitely, 108. cocktail, 109. academic, 110. collaboration, 111. exposed, 112. treatment, 113. distal, 114. pause, 115. nod

116. pr____y education *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
117. st___e a blow *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
118. a per____ve view *n.* a confident attitude toward something; a particular style of thinking about something
119. mo____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
120. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
121. av___e a friend *v.* to get revenge or seek retribution for a perceived wrong or injury, often in the form of punishment, retaliation, or vindication
122. en____er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
123. his best friend's si____ck *n.* a person who is closely associated with and supports another person, especially in a work or professional capacity; a person who is a close and loyal companion

ANSWERS: 116. primary, 117. strike, 118. perspective, 119. molecule, 120. mass, 121. avenge, 122. encounter, 123. sidekick

124. ins_____ize customary laws *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
125. 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
126. co_____t research *v.* to organize and carry out a particular activity
127. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
128. in_____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
129. me__e into a new party *v.* to combine or integrate things, or to cause this to happen
130. career adv_____nt *n.* the development, improvement, or progress of something
131. rigid dis_____ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
132. a gr_____ul breeze *adj.* feeling or showing an appreciation of kindness; thankful
133. t__l a bell at his death *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

ANSWERS: 124. institutionalize, 125. patient, 126. conduct, 127. brain, 128. inspire, 129. merge, 130. advancement, 131. discipline, 132. grateful, 133. toll

144. me__e those systems into a new one *v.* to combine or integrate things, or to cause this to happen
145. a t__l road *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
146. do____al research *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
147. res_____ce to insulin *n.* the act of defending oneself from an aggressor or refusing to accept something
148. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
149. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
150. cause cir_____ry failure shock *adj.* relating to the system that moves blood through the body, which includes the heart, arteries, and veins
151. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
152. 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
153. engineering und_____ate *n.* a student who is studying for their first degree at a university or other higher education institution

ANSWERS: 144. merge, 145. toll, 146. doctoral, 147. resistance, 148. predict, 149. technique, 150. circulatory, 151. recognize, 152. patient, 153. undergraduate

154. 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
155. rhe_____id factor *n.* a chronic, inflammatory autoimmune disorder that primarily affects the joints, causing pain, swelling, and stiffness; it can also cause damage to other parts of the body
156. 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
157. inc_____le amount *adj.* unbelievable; enormous
158. ba__s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
159. treat this dev_____ng disease *adj.* causing a great deal of destruction or damage
160. so_____re slump *n.* a student in their second year of college or high school; used more broadly to refer to someone who is experienced in a particular activity or field
161. hyp_____ze what could have happened *v.* to form or present a theory or explanation without sufficient evidence; to speculate
162. hyp_____ze as to outcomes *v.* to form or present a theory or explanation without sufficient evidence; to speculate

ANSWERS: 154. disease, 155. rheumatoid, 156. coordinate, 157. incredible, 158. basis, 159. devastating, 160. sophomore, 161. hypothesize, 162. hypothesize

163. com_____on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
164. li__r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
165. en_____or as much as possible *v.* to make an earnest attempt or effort; to strive or work hard towards a goal or objective
166. space ca_____e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
167. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
168. put a gr_____ul expression *adj.* feeling or showing an appreciation of kindness; thankful
169. ded_____on ceremony *n.* a lot of time and energy that someone puts in for an activity or purpose because they believe it is important
170. l__t a ban on alcohol *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
171. with an am_____us eye *adj.* having a great desire to attain achievement, power, or wealth

ANSWERS: 163. combination, 164. liver, 165. endeavor, 166. capsule, 167. specific, 168. grateful, 169. dedication, 170. lift, 171. ambitious

172. an ove_____ing victory *adj.* very great or intense; so powerful that you cannot fight or react against it
173. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
174. met_____ic disease *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
175. a person of di_____e talents *adj.* including numerous categories of individuals or entities; various
176. co_____ve a child *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
177. met_____ic spreading *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
178. ove_____ing majority *adj.* very great or intense; so powerful that you cannot fight or react against it
179. population de_____y *n.* the quality of compactness of a substance
180. 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
181. br____t cancer *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

ANSWERS: 172. overwhelming, 173. perspective, 174. metastatic, 175. diverse, 176. conceive, 177. metastatic, 178. overwhelming, 179. density, 180. movement, 181. breast

182. th____y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
183. junior fe____w *adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you
184. boundless cu____ty *n.* a strong desire to know or learn about something
185. a cr__y scheme *adj.* stupid or not sensible; very angry
186. at____d a meeting *v.* to be present at an event, to go to a place
187. less fo____te person *adj.* having good luck or lucky
188. a nation's right to go____n *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
189. he is ob____sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
190. on an equal ba__s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
191. co____en supplement *n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues

ANSWERS: 182. therapy, 183. fellow, 184. curiosity, 185. crazy, 186. attend, 187. fortunate, 188. govern, 189. obsess, 190. basis, 191. collagen

192. 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
193. 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
194. sales rep____ive *n.* someone who speaks or acts officially on behalf of another person or group of people
195. series of exp____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
196. a co____nt remark *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
197. symptoms of ar____is *n.* inflammation of one or more joints of the body, which include pain and stiffness
198. ca____r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
199. su____b to old age *v.* to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury

ANSWERS: 192. bacteria, 193. discovery, 194. representative, 195. experiment, 196. confident, 197. arthritis, 198. cancer, 199. succumb

200. em_____al distress	<i>adj.</i> relating to people's feelings
201. res_____ce movement	<i>n.</i> the act of defending oneself from an aggressor or refusing to accept something
202. pre_____al diagnosis	<i>adj.</i> of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education
203. cognitive com_____ty	<i>n.</i> the state or quality of being complicated or intricate and difficult to understand
204. com_____te well with my advisor	<i>v.</i> to share or exchange information with others by speaking, writing, moving your body, or using other signals
205. genic com_____ons	<i>n.</i> a collection of things that have been combined; an assemblage of separate parts or qualities
206. field of gene th_____y	<i>n.</i> the act of caring for someone through medication, remedial training, etc.
207. in_____e a feeling of curiosity	<i>v.</i> to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
208. decision-making pr_____s	<i>n.</i> 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: 200. emotional, 201. resistance, 202. preclinical, 203. complexity, 204. communicate, 205. combination, 206. therapy, 207. inspire, 208. process

209. honor gr____te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
210. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
211. ca___r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
212. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
213. st___e up a conversation *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
214. li_____me benefits *n.* the duration of someone's life or something's existence;
215. have dev_____ng effects *adj.* causing a great deal of destruction or damage
216. sp___t and the letter of the law *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
217. a lily b__b *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

ANSWERS: 209. graduate, 210. demonstrate, 211. cancer, 212. brain, 213. strike, 214. lifetime, 215. devastating, 216. spirit, 217. bulb

218. a civil en_____er
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
219. toc_____ab treatment
n. a medication used to treat inflammatory conditions such as rheumatoid arthritis, giant cell arteritis, and cytokine release syndrome
220. a me_____l opinion
adj. relating to the treatment of illness or injuries; relating to the practice of medicine
221. pa__e for a reaction
v. to take a short break from talking or doing something before continuing
222. pre_____al safety evaluation
adj. of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education
223. achieve am_____us goals
adj. having a great desire to attain achievement, power, or wealth
224. sup_____an effort
adj. possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability
225. 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
226. chaotic env_____nt
n. the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 218. engineer, 219. tocilizumab, 220. medical, 221. pause, 222. preclinical, 223. ambitious, 224. superhuman, 225. develop, 226. environment

227. adv_____nt of knowledge *n.* the development, improvement, or progress of something
228. do_____al program *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
229. 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
230. nice fe_____w *adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you
231. av_____e an injustice *v.* to get revenge or seek retribution for a perceived wrong or injury, often in the form of punishment, retaliation, or vindication
232. in_____e his privacy *v.* to enter aggressively into another's territory by military force for conquest and occupation
233. und_____ate course *n.* a student who is studying for their first degree at a university or other higher education institution
234. l____g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
235. co_____en production *n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues

ANSWERS: 227. advancement, 228. doctoral, 229. decide, 230. fellow, 231. avenge, 232. invade, 233. undergraduate, 234. lung, 235. collagen

236. em_____al health *adj.* relating to people's feelings
237. to__c molecule *adj.* of or relating to or caused by a poison; poisonous
238. go___n a public enterprise *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
239. ly__h flow *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
240. by_____ct of technology *n.* a secondary or incidental product produced in the manufacture or synthesis of something else
241. sup_____an beings *adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability
242. li_____me ban from the sport *n.* the duration of someone's life or something's existence;
243. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
244. 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: 236. emotional, 237. toxic, 238. govern, 239. lymph, 240. byproduct, 241. superhuman, 242. lifetime, 243. decide, 244. tumor

Session 3: Fill in the Blanks

1. 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

2. Breast _____ is the most common type of cancer in women.
 - n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

3. The media _____ had special passes.
 - n.* someone who speaks or acts officially on behalf of another person or group of people

4. There was a massive swelling of the _____ nodes.
 - n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading

5. The regulations _____ medical malpractice claims are rigorous.
 - v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

6. Our natural _____ production decreases as we age, leading to wrinkles, sagging skin, and joint pain.
 - n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues

ANSWERS: 1. patient's, 2. cancer, 3. representatives, 4. lymph, 5. governing, 6. collagen

7. Their company has been in business for a short time but has _____ goals.
adj. having a great desire to attain achievement, power, or wealth
8. 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
9. This consulting firm decided to _____ the two companies into one.
v. to combine or integrate things, or to cause this to happen
10. He finally exploded with _____ due to the team's repeated failures.
n. extreme anger
11. Scientists have discovered certain plants with _____ properties that could help treat cancer.
adj. relating to the prevention, treatment, or cure of cancer; possessing properties that are thought to prevent or combat cancer
12. I'm attending a leadership _____ next week.
n. a group meeting or class for discussion, teaching, or training on a particular subject
13. This typhoon was the most _____ in years.
adj. causing a great deal of destruction or damage
14. The national election was held amid _____ security.
adj. fixed, fastened, or kept together firmly or closely
15. How can you _____ that the earth is a sphere?
v. to display something or give an exhibition to an interested audience

ANSWERS: 7. ambitious, 8. resistance, 9. merge, 10. wrath, 11. anticancer, 12. seminar, 13. devastating, 14. tight, 15. demonstrate

16. The _____ cause of the accident was due to the icy road conditions.

adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

17. The patient will undergo _____ transplant surgery tomorrow.

n. a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

18. My aunt suffers from _____ arthritis and has trouble moving her joints.

n. a chronic, inflammatory autoimmune disorder that primarily affects the joints, causing pain, swelling, and stiffness; it can also cause damage to other parts of the body

19. He did _____ pen-and-ink drawings in just a few days.

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

20. New York is a city with a _____ ethnic population.

adj. including numerous categories of individuals or entities; various

21. Human _____ responses vary widely depending on the society to which they belong.

adj. relating to people's feelings

22. These articles cite five _____ of climate change.

n. a particular example or single occurrence of something

23. There is no _____ car park nearby.

n. money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

ANSWERS: 16. primary, 17. liver, 18. rheumatoid, 19. complicated, 20. diverse, 21. emotional, 22. instances, 23. toll

24. The university student was now a _____ having completed their first year of studies.

n. a student in their second year of college or high school; used more broadly to refer to someone who is experienced in a particular activity or field

25. The rain and thunder are _____ today.

adj. stupid or not sensible; very angry

26. Tech companies often employ _____ ducts and other materials in their office interiors.

adj. having no protection or shield from something, such as bad weather, attack, or criticism

27. She _____ quietly in response to the question.

v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

28. X-rays revealed a small tumor in his _____.

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

29. Despite their tragic loss, the family is showing great _____.

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

30. This chemical compound is a thousand-fold more _____.

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

31. 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: 24. sophomore, 25. crazy, 26. exposed, 27. nodded, 28. brain, 29. spirit, 30. toxic, 31. disease

32. Shakespeare's output of poetry was _____.

adj. extremely large or great

33. The surgeon had to _____ a portion of the patient's lung due to cancerous growth.

v. to surgically remove part or all of an organ, bone, or other tissue

34. 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

35. He was pretty _____ to pass the exam.

adj. having good luck or lucky

36. The man _____ before opening the door.

v. to take a short break from talking or doing something before continuing

37. The drought _____ the prices of grain globally.

v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position

38. Scientists _____ that the new fish species evolved to survive in deep-sea environments.

v. to form or present a theory or explanation without sufficient evidence; to speculate

39. The class was composed of both _____ and graduate students.

n. a student who is studying for their first degree at a university or other higher education institution

ANSWERS: 32. enormous, 33. resect, 34. develop, 35. fortunate, 36. paused, 37. lifted, 38. hypothesize, 39. undergraduate

40. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
41. We will _____ to find a solution to the problem as quickly as possible.
v. to make an earnest attempt or effort; to strive or work hard towards a goal or objective
42. We are very impressed with your strong _____ to quality.
n. a lot of time and energy that someone puts in for an activity or purpose because they believe it is important
43. He has produced _____ research on the subject.
adj. producing fresh findings; using novel techniques
44. The _____ hotel room may be small but it has all the necessary amenities.
n. a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
45. The superhero's _____ was always there to help him.
n. a person who is closely associated with and supports another person, especially in a work or professional capacity; a person who is a close and loyal companion
46. We are motivated by _____ rather than necessity.
n. a strong desire to know or learn about something
47. 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

ANSWERS: 40. engineer, 41. endeavor, 42. dedication, 43. groundbreaking, 44. capsule, 45. sidekick, 46. curiosity, 47. complexity

48. The doctor suspected that the patient was in the _____ stage of Alzheimer's disease.

adj. of or relating to the early phases of a disease when an accurate diagnosis is not possible because symptoms of the disease have not yet appeared; of or relating to the first stage of a medical education

49. I can't _____ he'd want to harm us.

v. to have or develop an idea, a plan, etc. in mind; to become pregnant

50. His father's death changed his whole _____ on life.

n. a confident attitude toward something; a particular style of thinking about something

51. The paper is _____ worth reading thoroughly.

adv. without any question and beyond doubt; clearly

52. Police will _____ random breath testing for drunk driving.

v. to organize and carry out a particular activity

53. The _____ system of the animal is also responsible for heat transportation.

adj. relating to the system that moves blood through the body, which includes the heart, arteries, and veins

54. He suffers from _____ breakdowns.

adj. worried and anxious about something; relating to the nerves

55. Her response revealed _____ idiocy.

adj. unbelievable; enormous

ANSWERS: 48. preclinical, 49. conceive, 50. perspective, 51. definitely, 52. conduct, 53. circulatory, 54. nervous, 55. incredible

56. 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

57. 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

58. The new policy aims to _____ the use of renewable energy sources.

- v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

59. The _____ end of the bone is further away from the body's center.

- adj.* situated away from the center of the body or structure; farthest from the point of attachment or origin

60. 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

61. Do you know the _____ of the population in Hong Kong?

- n.* the quality of compactness of a substance

62. She intends to _____ a political career.

- v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

ANSWERS: 56. coordinate, 57. process, 58. institutionalize, 59. distal, 60. movement, 61. density, 62. pursue

63. My rheumatoid _____ is acting up again.

n. inflammation of one or more joints of the body, which include pain and stiffness

64. He discovered unique _____ for photochemical reactions.

n. a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

65. 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

66. 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

67. 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

68. Jockey's superior _____ brought him victory.

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

69. He quickly learned the military _____.

n. the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

70. This evidence supports the big-bang _____.

n. a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

ANSWERS: 63. arthritis, 64. mechanisms, 65. stick, 66. specific, 67. tumor, 68. technique, 69. discipline, 70. hypothesis

71. I'm prepared to _____ challenges throughout this adventure.

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

72. She was _____ for the help he provided.

- adj.* feeling or showing an appreciation of kindness; thankful

73. The athlete's _____ strength allowed him to lift twice his body weight.

- adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability

74. The partnership program requires a mutual _____ between both agencies.

- n.* the act or situation of working together to create or produce something

75. She is pursuing a _____ degree in psychology to become a licensed therapist.

- adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate

76. We invited some friends for a _____ party.

- n.* a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal

77. _____ 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

78. The _____ of the energy production process is a large amount of carbon dioxide emissions.

- n.* a secondary or incidental product produced in the manufacture or synthesis of something else

ANSWERS: 71. encounter, 72. grateful, 73. superhuman, 74. collaboration, 75. doctoral, 76. cocktail, 77. Bacteria, 78. byproduct

79. 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
80. _____ cancer has spread from its original site to other body parts.
- adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
81. We must _____ to this matter.
- v.* to be present at an event, to go to a place
82. When the first molecule in the _____ receives a signal, it activates other molecules.
- n.* a track that constitutes or serves as a path; an approach or a way of doing something
83. We _____ to achieve more wages and safer working conditions.
- v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
84. The con artist's lies quickly took in the _____ young man.
- adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment
85. 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
86. He is the kind of _____ who only works for his success.
- adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you

ANSWERS: 79. inspired, 80. Metastatic, 81. attend, 82. pathway, 83. strike, 84. naive, 85. molecule, 86. fellow

87. Competition between countries resulted in fast technological _____.
- n.* the development, improvement, or progress of something
88. He sought to _____ his brother's death by seeking justice through the legal system.
- v.* to get revenge or seek retribution for a perceived wrong or injury, often in the form of punishment, retaliation, or vindication
89. It's important to _____ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
90. 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
91. He's utterly _____ with his promotion.
- v.* to fill the mind of someone continually so that one can't think of anything else
92. She received special _____ training at the hospital.
- adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
93. This evidence will form the _____ for our discussion.
- n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
94. He finally _____ to temptation.
- v.* to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury

ANSWERS: 87. advancement, 88. avenge, 89. recognize, 90. discovery, 91. obsessed, 92. clinical, 93. basis, 94. succumbed

95. I underwent aversion _____ for my addiction to alcohol.
n. the act of caring for someone through medication, remedial training, etc.
96. The new strategy will _____ the profitability of our company.
v. to increase or improve the quality, amount, or strength of someone or something
97. The colonial government _____ militia support when civil war broke out.
v. to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
98. The findings of the experiment were both _____ and unexpected.
adj. causing a lot of interest or excitement
99. The _____ to the safe was a secret.
n. a collection of things that have been combined; an assemblage of separate parts or qualities
100. 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
101. I have no intention to _____ your privacy.
v. to enter aggressively into another's territory by military force for conquest and occupation
102. She had lived through two world wars in her _____.
n. the duration of someone's life or something's existence;

ANSWERS: 95. therapy, 96. enhance, 97. recruited, 98. exciting, 99. combination, 100. environment, 101. invade, 102. lifetime

103. I'm not _____ in our victory.

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

104. The ability to fly like a bird is often considered a _____ in comic books and movies.

n. a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

105. The primary purpose of the _____ is pain relief.

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

106. His _____ showed highly positive results.

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

107. 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

108. Many employers hire _____ trainees to train as managers.

n. a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

109. 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

110. He grilled the _____ meat of a chicken.

n. either of the two round soft parts of a woman's chest which secrete milk after childbirth

ANSWERS: 103. confident, 104. superpower, 105. treatment, 106. experiments, 107. medical, 108. graduate, 109. decide, 110. breast

111. This examination _____ of five problems to solve.

v. to be composed or made up of

112. The light _____ has burned out.

n. a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

113. An excellent historian must possess an _____ mentality.

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

114. He has terminal _____ cancer.

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

115. He has shown signs of uneasiness and _____ worry.

adj. very great or intense; so powerful that you cannot fight or react against it

116. Yoga is known to have _____ benefits for the mind and body.

adj. relating to or involved in the treatment of illness or injury

117. It's notoriously challenging to _____ birth rates.

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

118. The patient experienced _____ side effects which included dizziness and headaches.

n. a medication used to treat inflammatory conditions such as rheumatoid arthritis, giant cell arteritis, and cytokine release syndrome

ANSWERS: 111. consists, 112. bulb, 113. academic, 114. lung, 115. overwhelming, 116. therapeutic, 117. predict, 118. tocilizumab

119. The _____ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
120. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
- n.* a workplace for the conduct of scientific research; a laboratory
121. The _____ of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.
- n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
122. 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

ANSWERS: 119. mass, 120. lab, 121. matrix, 122. communicate