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Freeman Hrabowski: 4 pillars of college success in science | TED Talk

https://www.ted.com/talks/freeman_hrabowski_4_pillars_of_college_success_in_science

All Words

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Session 1: Word List

county

n. an administrative division of a country or state, typically one of several comprising a larger division

synonym: district, region, territory

(1) **county** seat, (2) throughout the **county**

The **county's** population has been increasing rapidly in recent years.

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.

typical

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

synonym: characteristic, usual, distinctive

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

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

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.

underrepresented

adj. not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized

synonym : belittled, marginalized, disadvantaged

(1) feel **underrepresented**, (2) **underrepresented** data
Underrepresented communities need more support and resources to achieve equity.

Latina

n. a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage

synonym : Hispanic woman

(1) **Latina** community, (2) **Latina** actress

She is the first **Latina** senator in the country's history.

background

n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

synonym : ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**

The company's hiring criteria emphasize personality, not a person's **background**.

grade

n. a particular level of quality, size, importance, etc.

synonym : score, rate, degree

(1) boys in the twelfth **grade**, (2) students at all **grade** levels
Departments may set requirements for a higher **grade** point average.

mathematics

n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

synonym : arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

freeman

n. a person who is not a serf or enslaved person and has the right to hold property and vote

synonym : citizen, individual, person

(1) **freeman** rights, (2) **freeman** status

In the colonial period, only **freeman** was allowed to vote.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym : exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

church

n. a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination

synonym : chapel, cathedral, synagogue

(1) **church** bell, (2) small **church**

The **church** on the corner is hosting a free community meal tonight.

placate

v. to make someone less angry or hostile; to calm or soothe someone upset or agitated

synonym : appease, pacify, soothe

(1) **placate** anger, (2) **placate** my fears

The manager tried to **placate** the angry customer by offering a refund.

participate

v. to take part in something

synonym : take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

peaceful

adj. not involving violence, conflict, or war

synonym : friendly, pacific, amicable

(1) **peaceful** country, (2) **peaceful** coexistence
Plutonium has limited **peaceful** applications.

demonstration

n. a display or show, often of a particular skill or product, intended to convince or persuade others

synonym: manifestation, presentation, show

(1) **demonstration** project, (2) a campus **demonstration**
Thousands of people attended the protest **demonstration** against the proposed policy.

absolutely

adv. without restriction or limitation; completely or utterly

synonym: completely, utterly, definitely

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

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

rough

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

synonym: inelegant, coarse, barbarian

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

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

frank

adj. honest and sincere; open and candid in expression

synonym: candid, direct, freehearted

(1) **frank** and open discussion, (2) make a **frank** apology

Full involvement means **frank** and prompt responses.

hypocrite

n. a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way

synonym: pretender, two-faced, insincere

(1) environmental **hypocrite**, (2) religious **hypocrite**

She accused her boss of being a **hypocrite** for advocating for workers' rights while mistreating his employees.

pray

v. to make a request or petition to a higher power, especially in the form of a respectful or humble request

synonym: implore, supplicate, entreat

(1) **pray** devoutly, (2) **pray** for rain

She closed her eyes and **prayed** for strength to overcome difficult times.

march

v. to walk militarily with stiff, regular steps

synonym: parade

(1) **march** against the war, (2) **march** east

The troops **marched** shoulder-to-shoulder.

jail

n. a facility where criminals are kept to be punished for their crimes; a prison

synonym: prison, slammer, penitentiary

(1) county **jail**, (2) be in **jail**

The police escorted the prisoner to the **jail**.

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.

hose

n. a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner

synonym: tube, pipe, conduit

(1) garden **hose**, (2) **hose** bumper

The firefighter grabbed the **hose** and aimed it at the burning building to extinguish the fire.

scared

adj. afraid or frightened

synonym: frightened, fearful, dreading

(1) **scared** all the time, (2) **scared** dog

I'm **scared** of insects.

courageous

adj. able to face and deal with danger or fear without flinching

synonym: brave, valiant, fearless

(1) make a **courageous** decision, (2) **courageous** rescue attempt

He was a **courageous** soldier who had served his country with honor.

hand-me-down

n. a used item that is passed down from one person to another, especially in a family or community

synonym: secondhand item, castoff, used clothing

(1) **hand-me-down** expression, (2) wear his **hand-me-downs**

My older sister gave me some of her old clothes as **hand-me-downs**, and I was grateful for them because they were still in good condition.

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.

crusade

n. a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

synonym: holy war, religious war, expedition

(1) a **crusade** against smoking, (2) environmental **crusade**
During the **Crusade** period, many European Christians went on a pilgrimage to the Holy Land.

empower

v. to give someone the power or authority to do something

synonym: authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the

same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

institutional

adj. of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.

synonym : corporate, governmental

(1) **institutional** bank, (2) address **institutional** constraints

We have to discuss the **institutional** reforms of our country.

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.

institute

n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym : academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

muse

n. a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

synonym : source of inspiration, minstrel, versifier

(1) **muse** inspiration, (2) creative **muse**

She gazed out the window, deep in thought, as if waiting for her **muse** to strike.

philanthropy

n. the practice of voluntarily helping the poor, especially by giving money

synonym : altruism, benevolence, generosity

(1) **philanthropy** organization, (2) private **philanthropy**

Tech billionaires often spend the majority of their time on **philanthropy**.

ph

n. a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

synonym: acidity, alkalinity, balance

(1) **pH** value of seven, (2) **ph** scale

The **ph** level of this soil is too acidic for these types of plants.

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.

strengthen

v. to become stronger or more effective; to make someone or something stronger or more effective

synonym: reinforce, harden, boost

(1) **strengthen** the immune system, (2) **strengthen** a border patrol

Difficulties **strengthen** the mind, as labor does the body.

creditor

n. a person, company, etc. to whom a debtor owes money

(1) the **creditor's** claims, (2) bankrupt **creditor**

I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

prestigious

adj. having a high reputation or status; respected or honored; widely recognized as being of high quality or importance

synonym: esteemed, renowned, eminent

(1) **prestigious** award, (2) **prestigious** event

The academy is known for its **prestigious** faculty and rigorous curriculum.

premed

n. (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine

(1) **premed** class, (2) **premed** coursework

The **premed** student spent hours studying anatomy and physiology to prepare for medical school.

weed

n. a wild plant growing where it is not wanted and in competition with cultivated plants

synonym: plant, grass, shrub

(1) pull up a **weed**, (2) **weed** management

The garden was full of **weeds** that needed to be pulled.

barrier

n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

synonym: border, barricade, fence

(1) cost **barrier**, (2) information **barrier**

The police placed a **barrier** across the street to halt traffic.

preparation

n. the activity of getting ready for something or making something ready

synonym: practice, trial, rehearsal

(1) a **preparation** program, (2) the **preparation** of meals

He helped me with the **preparation** of this book.

rigor

n. strictness or severity in opinion, temper, or judgment

synonym: strictness, exactness, accuracy

(1) the **rigor** of the law, (2) academic **rigor**

When the dead body was found, **rigor** mortis had already begun.

attitude

n. the way you think and feel about someone or something

synonym: mindset, perspective, philosophy

(1) **attitude** toward mistakes, (2) **attitude** control

She had the **attitude** that work was fun.

belly

n. the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft

synonym : stomach, abdomen, gut

(1) the **belly** of the ship, (2) with an empty **belly**

She had a tattoo just above her **belly** button.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym : thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

laureate

n. a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work

(1) Oscar **laureate**, (2) poet **laureate**

The Nobel **laureate** delivered an inspiring speech to the graduating class.

contrast

v. to put in opposition to show or emphasize differences

synonym : differ, vary, counterpoint

(1) **contrast** with a decade ago, (2) **contrast** two things

It's intriguing to compare and **contrast** the two authors.

Jewish

adj. of or relating to people whose traditional religion is Judaism

synonym : Judaic

(1) **Jewish** history, (2) **Jewish** culture

My friend is a **Jewish** woman who celebrates Hanukkah every year.

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.

encouraging

adj. giving hope, confidence, or support; inspiring
synonym : uplifting, inspiring, optimistic

(1) **encouraging** approval, (2) **encouraging** sign

The test results were **encouraging** and showed improvement.

survive

v. to live or exist despite a dangerous event or period
synonym : endure, persist, stay

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

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

excel

v. to be extremely good at or proficient in doing something
synonym : outdo, shine, surpass

(1) **excel** in description, (2) **excel** at communication

The company **excels** in customer service.

retake

v. to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result

synonym : recapture, reclaim, recover

(1) **retake** photo, (2) **retake** control

I will have to **retake** this test to get a passing grade.

secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym : in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important

Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

faculty

n. an inborn or natural ability to hear, see, think, move, etc.; a department or group of the university concerned with a major division of knowledge

synonym : capability, talent, aptitude

(1) a member of the **faculty**, (2) the illative **faculty** of the mind

This university's computer science **faculty** is world distinguished.

psychiatry

n. the branch of medicine concerned with the study, treatment, and prevention of mental illness

synonym: mental health, psychology, psychoanalysis

(1) **psychiatry** therapy, (2) biological **psychiatry**

The field of **psychiatry** is constantly evolving, with new treatments and approaches being developed all the time.

neuroscience

n. the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

adviser

n. a person who gives advice about a particular subject

synonym: consultant, guide, expert

(1) a medical **adviser**, (2) chief **adviser**

After retiring, he continued to be an **adviser** to politicians.

patent

n. a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

synonym: copyright, trademark, license

(1) **patent** application, (2) **patent** law

The company has filed for a **patent** to protect its new invention.

diabetes

n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

(1) juvenile **diabetes**, (2) **diabetes** patient

My father was tested for **diabetes**.

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.

communal

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

synonym: collaborative, combined, collective

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

Communal elections were held in several European countries.

cutthroat

adj. marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others

synonym: ruthless, competitive, aggressive

(1) **cutthroat** business practices, (2) **cutthroat** negotiations

The **cutthroat** competition was intense, with everyone fighting for the position.

stud

n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

synonym: beam, scantling, framing

(1) horse **stud**, (2) wall **stud**

He bought a new **stud** to attach the strap to his watch.

concept

n. an idea or principle associated with something abstract

synonym: idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

clarity

n. the quality of being coherent and understandable; the quality of transparency or purity

synonym: clearness, translucence, brightness

(1) lack of **clarity**, (2) sake of **clarity**

The publisher will proofread most of this manuscript for **clarity**.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

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**.

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**.

regularly

adv. at regular intervals or times

synonym: repeatedly, routinely, usually

(1) **regularly** arranged, (2) post **regularly** to a blog

This site **regularly** shares high-quality academic materials.

appreciate

v. to value and acknowledge the worth of someone or something; to be grateful for something or someone

synonym: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

snowstorm

n. a storm with heavy snowfall, usually with a strong wind

synonym: blizzard, winter storm, snow squall

(1) **snowstorm** warning, (2) a northern **snowstorm**

The news warned of a potentially dangerous **snowstorm** expected to hit the area.

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.

grant

v. to agree to give or allow somebody

synonym: allocate, authorize, give

(1) **grant** a new license, (2) **grant** a land

The chairperson **granted** him the right to speak.

refuse

v. to show that one is not willing to do or accept something

synonym: turn down, deny, decline

(1) **refuse** a request, (2) **refuse** the company

My initial reaction was to **refuse**.

protein

n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

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.

evaluate

v. to assess or estimate the quality, significance, quantity, or value of something

synonym: assess, estimate, consider

(1) **evaluate** the grant proposal, (2) **evaluate** a situation

The meeting aims to **evaluate** possible choices.

assess

v. to judge or decide the nature or quality of someone or something

synonym: estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality

Our company needs to **assess** the business impact of climate change.

redesign

v. to design something again, especially in a different or modified form; (noun) the process of designing something again

synonym: revamp, rework, remodel

(1) **redesign** project, (2) **redesign** of lifestyle

The company is planning to **redesign** its website.

chemistry

n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil

He is familiar with **chemistry** and biology.

physics

n. the science of matter and energy and their interactions

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

He studied the **physics** of radiation.

bore

v. to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources

synonym: bear, tire, weary

(1) **bore** diameter, (2) **bore** him with his stories

The lecture on quantum physics **bored** me to tears.

engage

v. to attract and keep someone's attention and interest; to participate in or obtain services of something

synonym: confront, employ, amuse

(1) **engage** in environmental protection activities,

(2) **engage** a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

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**.

emphasis

n. particular importance or significance that is given to something

synonym : priority, stress, focus

(1) **emphasis** on color, (2) lay great **emphasis** on policy
The spotlight gave the central figure increased **emphasis**.

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.

biology

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

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

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

struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym : toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

innovation

n. the creation of a new device or process resulting from study and experimentation

synonym: invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

decline

v. to become gradually smaller, fewer, worse, etc.; to refuse to accept

synonym: descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality

As people age, their digestive capacity also gradually **declines**.

president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym: leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

excellence

n. the quality of being extremely good

synonym: distinction, goodness, superiority

(1) **excellence** in product design, (2) highest standards of **excellence**

He has also won many marketing **excellence** awards.

accident

n. an unfortunate event, especially one causing damage or injury

synonym: calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident**

The **accident** partially destroyed my vehicle.

intention

n. something you want to do and are going to do

synonym: purpose, connotation, will

(1) **intention** behind his decision, (2) clear **intention**

Our CEO's **intentions** are always transparent and straightforward.

sincere

adj. (of a person, feelings, or behavior) open and genuine; not deceitful

synonym: earnest, fervent, candid

(1) a **sincere** man, (2) express **sincere** regret

Please accept my **sincere** condolences on your friend's death.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

Intelligent robots that can cooperate with humans have limited motor output for safety.

execution

n. the act or process of carrying out a plan, order, or course of action; the act or process of carrying out the death penalty

synonym: carrying out, implementation, completion

(1) compulsory **execution**, (2) **execution** by injection

The **execution** of the plan was flawless, resulting in a record-breaking profit for the company.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

alternative

n. one of two or more available possibilities or choice

synonym: choice, option

(1) an **alternative** plan, (2) there is no other **alternative**

Doctors are gradually coming around to the idea of using **alternative** medicines.

goosebump

n. a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps

synonym: horripilation, gooseflesh, pilomotor reflex

(1) **goosebump** sensation, (2) **goosebump** moment

The cold wind gave her **goosebumps** on her arms and legs.

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

destiny

n. the events that will inevitably happen to a particular person or thing in the future

synonym: fate, future, outcome

(1) foreordained **destiny**, (2) **destiny** of the individual

It is said that our **destiny** is written in the stars.

Session 2: Spelling

1. pr_____nt emeritus
n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
2. ob_____e a tradition
v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
3. horse s__d
n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
4. the ri__r of the law
n. strictness or severity in opinion, temper, or judgment
5. at_____de control
n. the way you think and feel about someone or something
6. a det_____nt of crop yields
n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
7. ex___e rebellion
v. to make someone feel suddenly enthusiastic or eager

ANSWERS: 1. president, 2. observe, 3. stud, 4. rigor, 5. attitude, 6. determinant, 7. excite

8. Je___h history *adj.* of or relating to people whose traditional religion is Judaism
9. h__e bumper *n.* a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner
10. the illative fa____y of the mind *n.* an inborn or natural ability to hear, see, think, move, etc.; a department or group of the university concerned with a major division of knowledge
11. at___d service *v.* to be present at an event, to go to a place
12. as___s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
13. enc_____ng sign *adj.* giving hope, confidence, or support; inspiring
14. environmental hy_____te *n.* a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way
15. col_____ion between companies *n.* the act or situation of working together to create or produce something
16. foreordained de_____y *n.* the events that will inevitably happen to a particular person or thing in the future
17. clear in_____on *n.* something you want to do and are going to do
18. int_____nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree

ANSWERS: 8. Jewish, 9. hose, 10. faculty, 11. attend, 12. assess, 13. encouraging, 14. hypocrite, 15. collaboration, 16. destiny, 17. intention, 18. intelligent

19. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
20. abs_____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
21. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
22. abs_____ly against *adv.* without restriction or limitation; completely or utterly
23. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
24. address ins_____nal constraints *adj.* of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.
25. em_____is on color *n.* particular importance or significance that is given to something
26. p__y for rain *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
27. with an empty be__y *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
28. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 19. innovation, 20. absolutely, 21. mathematics, 22. absolutely, 23. decide, 24. institutional, 25. emphasis, 26. pray, 27. belly, 28. mathematics

29. make a fr__k apology *adj.* honest and sincere; open and candid in expression
30. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
31. sc___d dog *adj.* afraid or frightened
32. laws of ph____s *n.* the science of matter and energy and their interactions
33. pr___d class *n.* (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine
34. 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
35. Je___h culture *adj.* of or relating to people whose traditional religion is Judaism
36. pe____ul coexistence *adj.* not involving violence, conflict, or war
37. 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
38. poet la____te *n.* a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work

ANSWERS: 29. frank, 30. lab, 31. scared, 32. physics, 33. premed, 34. discipline, 35. Jewish, 36. peaceful, 37. develop, 38. laureate

39. La___a actress *n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
40. county j__l *n.* a facility where criminals are kept to be punished for their crimes; a prison
41. de_____y of the individual *n.* the events that will inevitably happen to a particular person or thing in the future
42. di_____es patient *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
43. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
44. information ba_____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
45. environmental cr_____e *n.* a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end
46. professor of ch_____ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
47. app_____te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

ANSWERS: 39. Latina, 40. jail, 41. destiny, 42. diabetes, 43. medical, 44. barrier, 45. crusade, 46. chemistry, 47. appreciate

48. sn_____rm warning *n.* a storm with heavy snowfall, usually with a strong wind
49. pe_____ul country *adj.* not involving violence, conflict, or war
50. go_____mp moment *n.* a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps
51. feel und_____ted *adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
52. phi_____opy organization *n.* the practice of voluntarily helping the poor, especially by giving money
53. ph scale *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
54. juvenile di_____es *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
55. col_____ion platform *n.* the act or situation of working together to create or produce something
56. 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: 48. snowstorm, 49. peaceful, 50. goosebump, 51. underrepresented, 52. philanthropy, 53. ph, 54. diabetes, 55. collaboration, 56. develop

57. pH value of seven *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
58. 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
59. re___e control *v.* to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result
60. 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
61. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
62. lay great em_____is on policy *n.* particular importance or significance that is given to something
63. lack of cl_____y *n.* the quality of being coherent and understandable; the quality of transparency or purity
64. par_____te in the program *v.* to take part in something
65. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
66. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager

ANSWERS: 57. ph, 58. discovery, 59. retake, 60. discovery, 61. survive, 62. emphasis, 63. clarity, 64. participate, 65. typical, 66. excite

67. highest standards of exc_____ce *n.* the quality of being extremely good
68. co_____st two things *v.* to put in opposition to show or emphasize differences
69. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
70. satisfy my intellectual cu_____ty *n.* a strong desire to know or learn about something
71. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
72. a northern sn_____rm *n.* a storm with heavy snowfall, usually with a strong wind
73. gr__t a land *v.* to agree to give or allow somebody
74. the branch of neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
75. creative m__e *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
76. sc_____d all the time *adj.* afraid or frightened
77. re_____e photo *v.* to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result
78. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
79. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management

ANSWERS: 67. excellence, 68. contrast, 69. experiment, 70. curiosity, 71. amazing, 72. snowstorm, 73. grant, 74. neuroscience, 75. muse, 76. scared, 77. retake, 78. survive, 79. responsible

80. re___e the company *v.* to show that one is not willing to do or accept something
81. ac____ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
82. temporary me____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
83. em____r my life *v.* to give someone the power or authority to do something
84. ro__h and tough *adj.* not quite exact or correct; having or caused by an irregular surface
85. research in____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
86. the be__y of the ship *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
87. de____e in quality *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
88. re____ly arranged *adv.* at regular intervals or times
89. Oscar la____te *n.* a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work

ANSWERS: 80. refuse, 81. academic, 82. medical, 83. empower, 84. rough, 85. institute, 86. belly, 87. decline, 88. regularly, 89. laureate

90. app_____te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
91. academic ri__r *n.* strictness or severity in opinion, temper, or judgment
92. em_____r the secretary to do the same *v.* to give someone the power or authority to do something
93. go_____mp sensation *n.* a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps
94. p__y devoutly *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
95. 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
96. cu_____at business practices *adj.* marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others
97. pa___t application *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

ANSWERS: 90. appreciate, 91. rigor, 92. empower, 93. goosebump, 94. pray, 95. patient, 96. cutthroat, 97. patent

98. und_____ted data *adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
99. a campus dem_____ion *n.* a display or show, often of a particular skill or product, intended to convince or persuade others
100. the ch_____ry of soil *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
101. b__e him with his stories *v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
102. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
103. 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
104. cause an ac_____nt *n.* an unfortunate event, especially one causing damage or injury
105. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 98. underrepresented, 99. demonstration, 100. chemistry, 101. bore, 102. innovation, 103. decide, 104. accident, 105. amazing

106. at____de toward mistakes *n.* the way you think and feel about someone or something
107. pre____us award *adj.* having a high reputation or status; respected or honored; widely recognized as being of high quality or importance
108. a pre____on program *n.* the activity of getting ready for something or making something ready
109. the cr____or's claims *n.* a person, company, etc. to whom a debtor owes money
110. as____s the quality *v.* to judge or decide the nature or quality of someone or something
111. m__e inspiration *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
112. make a cou____us decision *adj.* able to face and deal with danger or fear without flinching
113. re____gn of lifestyle *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
114. students at all gr__e levels *n.* a particular level of quality, size, importance, etc.
115. a medical ad____r *n.* a person who gives advice about a particular subject
116. chief ad____r *n.* a person who gives advice about a particular subject
117. pr____d coursework *n.* (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine

ANSWERS: 106. attitude, 107. prestigious, 108. preparation, 109. creditor, 110. assess, 111. muse, 112. courageous, 113. redesign, 114. grade, 115. adviser, 116. adviser, 117. premed

118. in_____on behind his decision *n.* something you want to do and are going to do
119. fr_____n status *n.* a person who is not a serf or enslaved person and has the right to hold property and vote
120. ro__h estimation *adj.* not quite exact or correct; having or caused by an irregular surface
121. gr__t a new license *v.* to agree to give or allow somebody
122. st_____le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
123. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
124. throughout the co____y *n.* an administrative division of a country or state, typically one of several comprising a larger division
125. se_____ly connected *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
126. an ac_____ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
127. pl_____e anger *v.* to make someone less angry or hostile; to calm or soothe someone upset or agitated
128. 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

ANSWERS: 118. intention, 119. freeman, 120. rough, 121. grant, 122. struggle, 123. engineer, 124. county, 125. secondly, 126. academic, 127. placate, 128. graduate

129. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
130. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
131. La____a community *n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
132. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
133. ex__l in description *v.* to be extremely good at or proficient in doing something
134. han_____own expression *n.* a used item that is passed down from one person to another, especially in a family or community
135. a criminal bac_____nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
136. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
137. cost ba_____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

ANSWERS: 129. institute, 130. typical, 131. Latina, 132. biology, 133. excel, 134. hand-me-down, 135. background, 136. involve, 137. barrier

138. wear his han_____owns *n.* a used item that is passed down from one person to another, especially in a family or community
139. pa____t law *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
140. w__d management *n.* a wild plant growing where it is not wanted and in competition with cultivated plants
141. psy_____ry therapy *n.* the branch of medicine concerned with the study, treatment, and prevention of mental illness
142. ob_____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
143. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
144. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
145. ma__h east *v.* to walk militarily with stiff, regular steps
146. the pre_____on of meals *n.* the activity of getting ready for something or making something ready

ANSWERS: 138. hand-me-down, 139. patent, 140. weed, 141. psychiatry, 142. observe, 143. represent, 144. determinant, 145. march, 146. preparation

147. 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
148. an alt_____ve plan *n.* one of two or more available possibilities or choice
149. ev_____te the grant proposal *v.* to assess or estimate the quality, significance, quantity, or value of something
150. cou_____us rescue attempt *adj.* able to face and deal with danger or fear without flinching
151. enc_____ng approval *adj.* giving hope, confidence, or support; inspiring
152. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
153. de_____e a job offer *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
154. pre_____us event *adj.* having a high reputation or status; respected or honored; widely recognized as being of high quality or importance
155. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
156. express si_____e regret *adj.* (of a person, feelings, or behavior) open and genuine; not deceitful
157. a bac_____nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 147. discipline, 148. alternative, 149. evaluate, 150. courageous, 151. encouraging, 152. protein, 153. decline, 154. prestigious, 155. communal, 156. sincere, 157. background

158. vice-pr_____nt for finance *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
159. par_____te fully in conversation *v.* to take part in something
160. learn new co_____ts *n.* an idea or principle associated with something abstract
161. ev_____te a situation *v.* to assess or estimate the quality, significance, quantity, or value of something
162. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
163. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
164. re_____gn project *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
165. boys in the twelfth gr__e *n.* a particular level of quality, size, importance, etc.
166. religious hy_____te *n.* a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way
167. fr__k and open discussion *adj.* honest and sincere; open and candid in expression

ANSWERS: 158. president, 159. participate, 160. concept, 161. evaluate, 162. involve, 163. represent, 164. redesign, 165. grade, 166. hypocrite, 167. frank

168. dem_____ion project *n.* a display or show, often of a particular skill or product, intended to convince or persuade others
169. bankrupt cr_____or *n.* a person, company, etc. to whom a debtor owes money
170. nuclear ph_____s *n.* the science of matter and energy and their interactions
171. injury in a car ac_____nt *n.* an unfortunate event, especially one causing damage or injury
172. b__e diameter *v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
173. an int_____nt person *adj.* having the capacity for thought and reason, especially to a high degree
174. post re_____ly to a blog *adv.* at regular intervals or times
175. sake of cl_____y *n.* the quality of being coherent and understandable; the quality of transparency or purity
176. exc_____ce in product design *n.* the quality of being extremely good
177. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
178. en___e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

ANSWERS: 168. demonstration, 169. creditor, 170. physics, 171. accident, 172. bore, 173. intelligent, 174. regularly, 175. clarity, 176. excellence, 177. lab, 178. engage

179. co____st with a decade ago *v.* to put in opposition to show or emphasize differences
180. se____ly, it is important *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
181. small ch____h *n.* a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination
182. pl____e my fears *v.* to make someone less angry or hostile; to calm or soothe someone upset or agitated
183. str____en the immune system *v.* to become stronger or more effective; to make someone or something stronger or more effective
184. be in j__l *n.* a facility where criminals are kept to be punished for their crimes; a prison
185. 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
186. a si____e man *adj.* (of a person, feelings, or behavior) open and genuine; not deceitful
187. co____y seat *n.* an administrative division of a country or state, typically one of several comprising a larger division
188. 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

ANSWERS: 179. contrast, 180. secondly, 181. church, 182. placate, 183. strengthen, 184. jail, 185. patient, 186. sincere, 187. county, 188. graduate

189. evolutionary bi____y *n.* the scientific study of life and the natural processes of living things
190. a theoretical concept in neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
191. re___e a request *v.* to show that one is not willing to do or accept something
192. wall s__d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
193. ins_____nal bank *adj.* of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.
194. en___e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
195. stress pr_____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
196. a cr_____e against smoking *n.* a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

ANSWERS: 189. biology, 190. neuroscience, 191. refuse, 192. stud, 193. institutional, 194. engage, 195. protein, 196. crusade

197. ex__l at communication *v.* to be extremely good at or proficient in doing something
198. ch___h bell *n.* a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination
199. pull up a w__d *n.* a wild plant growing where it is not wanted and in competition with cultivated plants
200. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
201. biological psy_____ry *n.* the branch of medicine concerned with the study, treatment, and prevention of mental illness
202. cu_____at negotiations *adj.* marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others
203. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
204. at___d a meeting *v.* to be present at an event, to go to a place
205. a member of the fa_____y *n.* an inborn or natural ability to hear, see, think, move, etc.; a department or group of the university concerned with a major division of knowledge
206. ex_____on by injection *n.* the act or process of carrying out a plan, order, or course of action; the act or process of carrying out the death penalty

ANSWERS: 197. excel, 198. church, 199. weed, 200. engineer, 201. psychiatry, 202. cutthroat, 203. responsible, 204. attend, 205. faculty, 206. execution

207. fr_____n rights *n.* a person who is not a serf or enslaved person and has the right to hold property and vote
208. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
209. co_____t car *n.* an idea or principle associated with something abstract
210. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
211. str_____en a border patrol *v.* to become stronger or more effective; to make someone or something stronger or more effective
212. boundless cu_____ty *n.* a strong desire to know or learn about something
213. st_____le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
214. private phi_____opy *n.* the practice of voluntarily helping the poor, especially by giving money
215. compulsory ex_____on *n.* the act or process of carrying out a plan, order, or course of action; the act or process of carrying out the death penalty
216. garden h___e *n.* a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner
217. there is no other alt_____ve *n.* one of two or more available possibilities or choice

ANSWERS: 207. freeman, 208. experiment, 209. concept, 210. communal, 211. strengthen, 212. curiosity, 213. struggle, 214. philanthropy, 215. execution, 216. hose, 217. alternative

218. ma__h against the war

v. to walk militarily with stiff, regular steps

ANSWERS: 218. march

Session 3: Fill in the Blanks

1. My friend is a _____ woman who celebrates Hanukkah every year.
adj. of or relating to people whose traditional religion is Judaism
2. The _____ competition was intense, with everyone fighting for the position.
adj. marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others
3. It is important to _____ safety procedures in the workplace to prevent accidents.
v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
4. 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
5. My father was tested for _____.
n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
6. The _____ population has been increasing rapidly in recent years.
n. an administrative division of a country or state, typically one of several comprising a larger division
7. The lecture on quantum physics _____ me to tears.
v. to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources

ANSWERS: 1. Jewish, 2. cutthroat, 3. observe, 4. decide, 5. diabetes, 6. county's, 7. bored

8. She gazed out the window, deep in thought, as if waiting for her _____ to strike.
- n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
9. She accused her boss of being a _____ for advocating for workers' rights while mistreating his employees.
- n.* a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way
10. An excellent historian must possess an _____ mentality.
- adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
11. It's intriguing to compare and _____ the two authors.
- v.* to put in opposition to show or emphasize differences
12. It is said that our _____ is written in the stars.
- n.* the events that will inevitably happen to a particular person or thing in the future
13. She closed her eyes and _____ for strength to overcome difficult times.
- v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
14. This site _____ shares high-quality academic materials.
- adv.* at regular intervals or times
15. These birds can only _____ in temperate climates.
- v.* to live or exist despite a dangerous event or period

ANSWERS: 8. muse, 9. hypocrite, 10. academic, 11. contrast, 12. destiny, 13. prayed, 14. regularly, 15. survive

16. Full involvement means _____ and prompt responses.

adj. honest and sincere; open and candid in expression

17. After retiring, he continued to be an _____ to politicians.

n. a person who gives advice about a particular subject

18. We must _____ to this matter.

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

19. This university's computer science _____ is world distinguished.

n. an inborn or natural ability to hear, see, think, move, etc.; a department or group of the university concerned with a major division of knowledge

20. 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

21. Our company needs to _____ the business impact of climate change.

v. to judge or decide the nature or quality of someone or something

22. The ___ level of this soil is too acidic for these types of plants.

n. a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

23. The company is planning to _____ its website.

v. to design something again, especially in a different or modified form; (noun) the process of designing something again

ANSWERS: 16. frank, 17. adviser, 18. attend, 19. faculty, 20. patient's, 21. assess, 22. ph, 23. redesign

24. The field of _____ is constantly evolving, with new treatments and approaches being developed all the time.
- n.* the branch of medicine concerned with the study, treatment, and prevention of mental illness
25. The test results were _____ and showed improvement.
- adj.* giving hope, confidence, or support; inspiring
26. Difficulties _____ the mind, as labor does the body.
- v.* to become stronger or more effective; to make someone or something stronger or more effective
27. The troops _____ shoulder-to-shoulder.
- v.* to walk militarily with stiff, regular steps
28. During the _____ period, many European Christians went on a pilgrimage to the Holy Land.
- n.* a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end
29. Thousands of people attended the protest _____ against the proposed policy.
- n.* a display or show, often of a particular skill or product, intended to convince or persuade others
30. She is the first _____ senator in the country's history.
- n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage

ANSWERS: 24. psychiatry, 25. encouraging, 26. strengthen, 27. marched, 28. Crusade, 29. demonstration, 30. Latina

31. The company _____ employees to buy low-price items without approval to achieve efficient purchasing.
- v.* to give someone the power or authority to do something
32. The club _____ does not have absolute power.
- n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
33. The _____ partially destroyed my vehicle.
- n.* an unfortunate event, especially one causing damage or injury
34. The spotlight gave the central figure increased _____.
- n.* particular importance or significance that is given to something
35. I am _____ opposed to his idea because of morality.
- adv.* without restriction or limitation; completely or utterly
36. She had the _____ that work was fun.
- n.* the way you think and feel about someone or something
37. He has also won many marketing _____ awards.
- n.* the quality of being extremely good
38. He could not _____ against temptation.
- v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
39. He is familiar with _____ and biology.
- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

ANSWERS: 31. empowered, 32. president, 33. accident, 34. emphasis, 35. absolutely, 36. attitude, 37. excellence, 38. struggle, 39. chemistry

40. Our CEO's _____ are always transparent and straightforward.
n. something you want to do and are going to do
41. His _____ showed highly positive results.
n. the scientific test conducted to observe what happens and gain new knowledge
42. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
43. The company _____ in customer service.
v. to be extremely good at or proficient in doing something
44. The manager tried to _____ the angry customer by offering a refund.
v. to make someone less angry or hostile; to calm or soothe someone upset or agitated
45. 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
46. The police escorted the prisoner to the _____.
n. a facility where criminals are kept to be punished for their crimes; a prison
47. I'm _____ of insects.
adj. afraid or frightened
48. The chairperson _____ him the right to speak.
v. to agree to give or allow somebody

ANSWERS: 40. intentions, 41. experiments, 42. engineer, 43. excels, 44. placate, 45. discipline, 46. jail, 47. scared, 48. granted

49. He was a _____ soldier who had served his country with honor.
adj. able to face and deal with danger or fear without flinching
50. The _____ student spent hours studying anatomy and physiology to prepare for medical school.
n. (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine
51. He bought a new _____ to attach the strap to his watch.
n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
52. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement
53. The news warned of a potentially dangerous _____ expected to hit the area.
n. a storm with heavy snowfall, usually with a strong wind
54. He studied the _____ of radiation.
n. the science of matter and energy and their interactions
55. The _____ on the corner is hosting a free community meal tonight.
n. a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination
56. In junior high school, we had to dissect a frog in _____ class.
n. the scientific study of life and the natural processes of living things

ANSWERS: 49. courageous, 50. premed, 51. stud, 52. mathematics, 53. snowstorm, 54. physics, 55. church, 56. biology

57. He helped me with the _____ of this book.
n. the activity of getting ready for something or making something ready
58. The _____ of the plan was flawless, resulting in a record-breaking profit for the company.
n. the act or process of carrying out a plan, order, or course of action; the act or process of carrying out the death penalty
59. Please accept my _____ condolences on your friend's death.
adj. (of a person, feelings, or behavior) open and genuine; not deceitful
60. The news of her promotion _____ her.
v. to make someone feel suddenly enthusiastic or eager
61. _____ communities need more support and resources to achieve equity.
adj. not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
62. The cold wind gave her _____ on her arms and legs.
n. a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps
63. We elected him to _____ us at the international conference.
v. to speak, act, or be present on behalf of another person or group; to form or constitute
64. The firefighter grabbed the _____ and aimed it at the burning building to extinguish the fire.
n. a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner

ANSWERS: 57. preparation, 58. execution, 59. sincere, 60. excited, 61. Underrepresented, 62. goosebumps, 63. represent, 64. hose

65. The police placed a _____ across the street to halt traffic.
n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
66. 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
67. As people age, their digestive capacity also gradually _____.
v. to become gradually smaller, fewer, worse, etc.; to refuse to accept
68. This artwork is _____ of her work.
adj. having the usual characteristics or traits of a specific group of things
69. We would _____ an early reply.
v. to value and acknowledge the worth of someone or something; to be grateful for something or someone
70. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory
71. 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
72. When the dead body was found, _____ mortis had already begun.
n. strictness or severity in opinion, temper, or judgment
73. Plutonium has limited _____ applications.
adj. not involving violence, conflict, or war

ANSWERS: 65. barrier, 66. discovery, 67. declines, 68. typical, 69. appreciate, 70. lab, 71. medical, 72. rigor, 73. peaceful

74. The golfer recorded an _____ distance.

adj. extremely surprising, especially in a way that you like or admire

75. The majority of students actively _____ in the college's intramural sports program.

v. to take part in something

76. I will have to _____ this test to get a passing grade.

v. to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result

77. We are motivated by _____ rather than necessity.

n. a strong desire to know or learn about something

78. Firstly, we will discuss the budget; _____ we will go over the schedule.

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

79. The body needs a certain amount of _____ to build and repair tissues.

n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

80. She's a _____ pet owner who ensures her dog gets enough exercise and a healthy diet.

adj. answerable or accountable for something within one's power, control, or management

81. I asked the lawyer to initiate _____ negotiations for voluntary liquidation.

n. a person, company, etc. to whom a debtor owes money

ANSWERS: 74. amazing, 75. participated, 76. retake, 77. curiosity, 78. secondly, 79. protein, 80. responsible, 81. creditor

82. 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
83. Our university is famous for its professors, who are well-versed in behavioral _____.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
84. The partnership program requires a mutual _____ between both agencies.
- n.* the act or situation of working together to create or produce something
85. Many multinational companies are _____ in the reconstruction of that country.
- v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
86. The garden was full of _____ that needed to be pulled.
- n.* a wild plant growing where it is not wanted and in competition with cultivated plants
87. We have to discuss the _____ reforms of our country.
- adj.* of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.
88. The publisher will proofread most of this manuscript for _____.
- n.* the quality of being coherent and understandable; the quality of transparency or purity
89. _____ robots that can cooperate with humans have limited motor output for safety.
- adj.* having the capacity for thought and reason, especially to a high degree

ANSWERS: 82. graduate, 83. neuroscience, 84. collaboration, 85. engaged, 86. weeds, 87. institutional, 88. clarity, 89. Intelligent

90. My initial reaction was to _____.

v. to show that one is not willing to do or accept something

91. Doctors are gradually coming around to the idea of using _____ medicines.

n. one of two or more available possibilities or choice

92. The company's hiring criteria emphasize personality, not a person's _____.

n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

93. The vegetarian burger was an _____ that quickly spread to the United Kingdom.

n. the creation of a new device or process resulting from study and experimentation

94. The academy is known for its _____ faculty and rigorous curriculum.

adj. having a high reputation or status; respected or honored; widely recognized as being of high quality or importance

95. The meeting aims to _____ possible choices.

v. to assess or estimate the quality, significance, quantity, or value of something

96. This region has many _____ offering higher education.

n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 90. refuse, 91. alternative, 92. background, 93. innovation, 94. prestigious, 95. evaluate, 96. institutes

97. She had a tattoo just above her _____ button.
- n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
98. The Nobel _____ delivered an inspiring speech to the graduating class.
- n.* a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work
99. My older sister gave me some of her old clothes as _____ and I was grateful for them because they were still in good condition.
- n.* a used item that is passed down from one person to another, especially in a family or community
100. The company has filed for a _____ to protect its new invention.
- n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
101. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
102. The vehicle bounced along the _____ mountain road.
- adj.* not quite exact or correct; having or caused by an irregular surface
103. Departments may set requirements for a higher _____ point average.
- n.* a particular level of quality, size, importance, etc.

ANSWERS: 97. belly, 98. laureate, 99. hand-me-downs, 100. patent, 101. involves, 102. rough, 103. grade

104. _____ elections were held in several European countries.

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

105. One such rapidly growing _____ is quantum cryptography.

n. an idea or principle associated with something abstract

106. Tech billionaires often spend the majority of their time on _____.

n. the practice of voluntarily helping the poor, especially by giving money

107. 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

108. One _____ of success is having a positive attitude and a strong work ethic.

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

109. In the colonial period, only _____ was allowed to vote.

n. a person who is not a serf or enslaved person and has the right to hold property and vote

ANSWERS: 104. Communal, 105. concept, 106. philanthropy, 107. develop, 108. determinant, 109. freeman