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Vocabulary Builder Reference from...

Michel Dugon: The secrets of spider venom | TED

Talk

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

_of_spider_venom



All Words

IMPORTANT

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Session 1: Word List

balcony

 a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

synonym: terrace, veranda, deck

(1) balcony view, (2) balcony seating

They enjoyed a romantic dinner on the **balcony** overlooking the city.

incarnation

n. the embodiment of a concept or idea in a physical form; a person or thing that personifies something

synonym: embodiment, personification, avatar

(1) former incarnation, (2) incarnation of stupidity

The novel is an **incarnation** of the author's experiences and imagination.

leggy

adj. having long, slender legs, often used to describe a woman or animal with particularly attractive or distinctive legs

synonym: tall, lanky, slender-legged

(1) **leggy** model, (2) **leggy** table

The runway model's **leggy** strides were the highlight of the fashion show.

hairy

adj. covered with hair or having a furry texture; difficult, dangerous, or complicated

synonym: furry, bushy, unkempt

(1) hairy situation, (2) hairy arms

The new rescue dog was covered in thick, **hairy** fur that kept him warm in cold weather.

fantastic

adj. extremely good; excellent

synonym: incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

feat

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

synonym: achievement, accomplishment, exploit

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

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

bioengineering

 the application of engineering principles to the design and production of biological systems and products

synonym: biomedical engineering, genetic engineering, biotechnology

(1) **bioengineering** field, (2) **bioengineering** techniques
The **bioengineering** lab has state-of-the-art equipment and
software for analyzing biological systems and designing new
solutions.

testimony

 a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence

synonym: affirmant, evidence, proof

(1) **testimony** before Congress, (2) give his **testimony** Witness **testimony** backed up the defendant's claims.

creature

n. a living being, especially an animal

synonym: being, animal, organism

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

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

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.

offspring

n. descendant; any immature animal or plant

synonym: children, descendants, heirs

(1) female offspring, (2) produce offspring

How many offspring does the average lion have?

primitive

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

synonym: elementary, naive, rudimental

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

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

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) planet like the Earth, (2) save the planet

Mercury is the closest **planet** to the sun.

spider

 a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

synonym: arachnid, wanderer

(1) spider venom, (2) web spider

The **spider** spun an intricate web in the corner of the room.

versatile

adj. able to do many things in different fields; having many talents

synonym: adaptable, protean, universal

(1) provide a **versatile** solution, (2) a **versatile** writer He's a **versatile** actor who has acted in various parts.

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.

predator

- n. an animal whose natural behavior is to prey on otherssynonym: vulture, bloodsucker
- (1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

sporty

adj. having a stylish, athletic, or active appearance or character

synonym: athletic, active, stylish

(1) sporty car, (2) sporty outfit

The new car has a **sporty** design and a powerful engine, making it fun to drive on winding roads.

wrangle

 a noisy or contentious dispute or argument, particularly one involving multiple parties; a physical altercation or brawl; (verb) to have a dispute or argument, often over a trivial matter synonym: argument, dispute, quarrel

(1) wrangle over money, (2) political wrangle

The two politicians had a heated **wrangle** over the proposed tax reform.

tarantula

 a large, venomous spider with a round body and long, hairy legs

synonym: spider, arachnid, hairy spider

(1) keep tarantulas as pets, (2) fear a tarantula

The furry **tarantula** crawled across the floor, causing some to scream.

ruthless

adj. lacking in pity or compassion; willing to do whatever it takes to achieve their goals, regardless of the consequences for others

synonym: heartless, pitiless, merciless

(1) show **ruthless** behavior, (2) **ruthless** brutality

The dictator was known for his **ruthless** tactics and had no qualms about using violence to maintain power.

consistent

adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

synonym: coherent, constant, compatible

(1) do on a **consistent** basis, (2) get **consistent** results You are not **consistent** in your behavior.

ancestor

- n. a person from whom one is descended; a forefathersynonym: forebear, forefather, progenitor
- (1) **ancestor** language, (2) earliest human **ancestor**My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

predecessor

 a person who held a position or office before the current holder

synonym: antecedent, forerunner, precursor

(1) the words of a **predecessor**, (2) **predecessor** model

The new CEO is the **predecessor** of the former CEO.

interrupt

v. to say or do something that causes someone to stop in their speech or action

synonym: disturb, hinder, break in

(1) interrupt a call, (2) abruptly interrupt

Her sleep was **interrupted** by recurring pain.

gaze

v. to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else

synonym: stare, gawk, look

(1) **gaze** steadily at his face, (2) **gaze** absently out a window The youngster was **gazed** at by the beast.

venom

 a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging

synonym: poison, toxin, hating

(1) the **venom** of a lizard, (2) injected **venom**The snake's **venom** is highly toxic and can be fatal to humans.

gland

 a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

synonym: secretor

(1) the function of the thyroid **gland**, (2) a mammary **gland** The adrenal **glands** produce steroids.

attach

- v. to fasten, join, or connect one thing to another synonym: fix, fasten, bind
- (1) **attach** firmly, (2) **attach** a file to an e-mail He does not **attach** importance to these rumors.

fang

 a long, pointed tooth, typically in the upper jaw, used for biting and chewing, as in snakes and some other

animals

synonym: tooth, canine, tusk

(1) fang mark, (2) poison fang

The vampire bared its **fangs** and growled.

nowadays

adv. at the current time, in comparison to the past

synonym: currently, presently, today

(1) young people **nowadays**, (2) not to be seen **nowadays**

People can clone a sheep **nowadays**.

venomous

adj. extremely poisonous or injurious; containing or producing venom; marked by deep ill will

synonym: poisonous, toxic, lethal

(1) the **venomous** jellyfish's sting, (2) have **venomous** eyes The **venomous** snake bit him, causing him to go into shock.

scorpion

 a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting

synonym: arachnid, stinger

(1) **scorpion** fish, (2) poisonous **scorpion**

The **scorpion's** venom can be lethal to humans.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic chemicals, (2) a chemical compound

The firm has grown into a large **chemical** manufacturing.

compound

 an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

synonym: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine compound.

purity

 the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

synonym: sinlessness, innocence, cleanliness

(1) the degree of purity, (2) high purity

Higher **purity** requires additional equipment and energy.

disable

v. to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize

synonym: cripple, impair, incapacitate

(1) **disable** a setting, (2) **disable** a device

I had to **disable** the pop-up blocker in my browser to access the website.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed The corporation **eventually** dominated the entire tobacco business.

paralyze

v. to cause a person or part of the body to become unable to move or feel

synonym: immobilize, disable, numb

(1) paralyze a city, (2) paralyze a person

The venom from the snake bite paralyzed his arm.

instantly

adv. immediately

synonym: immediately, right away, directly

(1) instantly cope with, (2) be killed instantly

I remembered that person **instantly** and never forgot.

flesh

 the soft substance composing the body of a person or animal, as opposed to bones and other structures

synonym: meat, muscle, tissue

(1) grow in **flesh**, (2) **flesh** eating

The **flesh** of the fruit is sweet and juicy.

acid

 n. sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

synonym: SOUr

(1) an **acid** reaction, (2) good source of essential amino **acids**

During pregnancy, the stomach generates less **acid** than usual.

gruesome

adj. causing horror or disgust

synonym: appalling, horrific, terrible

(1) hear **gruesome** details, (2) **gruesome** accident The **gruesome** crime scene was difficult for the detectives to stomach.

harvest

n. yields of plants in a single growing season; the period of the year when gathering occurs on a farm

synonym: crop, reaping, yield

(1) a scanty harvest, (2) reap a harvest

During harvest, farmers are incredibly busy.

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.

antibiotic

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

synonym: antimicrobial, chemotherapeutic, germicide

(1) antibiotic resistance, (2) antibiotic allergy

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

suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

synonym: endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

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.

hypertension

 a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems

synonym: high blood pressure

(1) hypertension rate, (2) arterial hypertension

To lower **hypertension**, it is important to maintain a healthy diet and exercise regularly.

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.

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.

medication

 a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

synonym: cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth The pharmacist not only prescribes the **medication** but also guides its proper use.

toxin

 a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

synonym: poison, venom, contaminant

(1) toxin exposure, (2) toxin production

Mold exposure can release dangerous **toxins** into the air.

viper

n. venomous snake

synonym: snake, serpent, adder

(1) brood of vipers, (2) viper poison

The pit **viper** coiled up, ready to strike at its prey.

monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully They used a special receiver to **monitor** police radio channels.

lizard

- a reptile that has a relatively long body, two pairs of legs, and a tapering tail
- (1) giant lizard, (2) lizard leather

The lizard's tail regenerates if severed.

protocol

 a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

synonym: procedure, system, method

(1) draft a **protocol**, (2) **protocol** breach

The company has a strict **protocol** for handling sensitive information to ensure security.

Inform

marine

adj. relating to the sea and the creatures and plants that live there

synonym: sea-dwelling, maritime, aquatic

(1) marine insurance, (2) variety of marine life

Seals and whales are **marine** animals beloved by the people.

snail

 a slow-moving mollusk with a spiral shell that it uses to protect its body

synonym: escargot, slug, whelk

(1) snail mail, (2) snail pace

The gardener found a **snail** slowly making its way through the lettuce patch.

anesthetic

n. a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain

synonym: sedative, anesthesia, painkiller

(1) anesthetic injection, (2) local anesthetic

The dentist administered an **anesthetic** to numb the patient's mouth before the procedure.

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.

concentration

n. the ability to focus all your time and energy on one thing without thinking about anything else.

synonym: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

charismatic

adj. having a strong and magnetic personality that attracts and influences others

synonym: mesmerizing, alluring, captivating

- (1) **charismatic** chairman, (2) **charismatic** personality He was a **charismatic** leader and could persuade others to follow his ideas.
- n. a venomous snake found in Africa and Asia that can raise its head and spread a hood when threatenedsynonym: serpent, snake
- cobra venom, (2) cobra bite
 The king cobra slithered silently across the ground.
- n. a woman whose spouse has died and who has not remarriedsynonym: bereaved
- widow pension, (2) a war widow
 She became a widow after her husband passed away.
- n. any tiny insect; a fault or defect in a computer program, system, or machinesynonym: insect, bacterium, microbe
- (1) bug bites, (2) number of bug fixesI found a stink bug crawling across the ceiling.
- n. a piece of furniture made for sitting, usually with a back and armrests, designed to seat more than one person synonym: sofa, settee, divan
- (1) leather **couch**, (2) a **couch** potato

 I love to relax on the **couch** and watch movies on the weekends.
- v. to make up someone's mind about something; to come to a conclusion or judgment after considering optionssynonym: 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.

cobra

widow

bug

couch

decide

freak

- n. an abnormality that is not typical or expectedsynonym: anomaly, deviation, oddity
- (1) a rock freak, (2) freak weather

The **freak** accident caused the car to flip over and land on its roof.

clue

 an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

synonym: hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis. The police couldn't find a **clue** to her whereabouts.

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts I was able to **capture** the moment on film.

laboratory

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

synonym: lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**Animal protection groups call for an end to animal testing in a **laboratory**.

individual

- n. a single person or thing, as distinct from a groupsynonym: person, being, self
- (1) a private **individual**, (2) **individual** freedom
 As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

venture

- n. a business project or activity that is risky or daringsynonym: enterprise, undertaking, adventure
- (1) venture capital, (2) a joint venture

The **venture** into the new market was risky, but it paid off.

anesthetize

v. to administer a drug or other substance that causes a loss of sensation or consciousness, often to perform a medical procedure; to numb or dull a physical or emotional sensation

synonym: numb, sedate, drug

(1) **anesthetize** a patient, (2) **anesthetize** a wound The dentist will **anesthetize** your mouth before removing your wisdom teeth.

asleep

adj. in a state of sleep

synonym: sleeping, fallen, at rest

(1) **asleep** at the wheel, (2) dead **asleep** He lay down and fell **asleep** immediately.

contract

 a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

synonym: agreement, deal, arrangement

(1) employment contract, (2) contract law

The company signed a **contract** with the supplier for the delivery of goods.

microscope

 an instrument used to see objects or substances that are too small to be seen with the naked eye

synonym: lens, magnifier, eyepiece

(1) microscope slide, (2) electron microscope

I used an optical **microscope** to observe the small organisms in the water sample.

droplet

n. a small drop of liquid

synonym: bead, drip, dewdrop

(1) **droplet** size, (2) **droplet** formation

A single **droplet** of water can reflect the entire world upside down.

tube

a cylindrical container of metal, plastic, glass, etc.,
 usually sealed and used as a means of preserving food

or chemicals; a hollow cylindrical shape synonym: pipe, hose, duct

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

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

capillary

- a tube of small internal diameter; any of the minute tubes that carry blood
- (1) a capillary tube, (2) capillary action

There are many **capillary** vessels in the gills of fish.

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.
- recover
- v. to return to a former condition, health, mind, or strength synonym: come back, convalesce, heal
- (1) **recover** a loss, (2) **recover** approval ratings She is still **recovering** from a shot to her shoulder.

release

- v. to set free or allow to escape from confinement synonym: free, let go, discharge
- (1) **release** a prisoner, (2) **release** CO2 into the air
 The animal rights group worked to **release** the dolphins back into the wild.

equivalent

- *n.* having the same value, quality, meaning, purpose, etc. *synonym*: equal, counterpart, match
- (1) **equivalent** amounts, (2) **equivalent** in meaning
 The European Central Bank is Europe's **equivalent** of the
 Federal Reserve.

incredibly

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

synonym: enormously, exceptionally, extraordinarily

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

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

precious

adj. uncommon and extremely valuable synonym: adored, cherished, valued

(1) price of **precious** metals, (2) **precious** information We cannot afford to squander **precious** time.

separate

- v. to force, take, or pull apart; mark as different synonym: disunite, isolate, ramify
- (1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

purify

v. to remove harmful substances from something and increase the concentration of it

synonym: refine, filter, clarify

(1) **purify** hydrogen gas, (2) **purify** the blood The equipment is frequently used to **purify** and distribute drinking water.

dilute

v. to make a substance less concentrated by adding a liquid or another substance to it

synonym: weaken, thin, reduce

(1) **dilute** acid with water, (2) **dilute** a great idea She **diluted** the concentrated juice with water.

volume

 the amount of space occupied by an object or substance; the magnitude of sound

synonym: capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

nasty

adj. very bad, unpleasant, or offensivesynonym: disgusting, offensive, foul

(1) a **nasty** smell, (2) receive a **nasty** surprise

The weather turned **nasty**.

cancer

 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.

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

 pathogenic bacteria, (2) harmless bacteria
 Bacteria prevalent in hospitals are often resistant to antibiotics.

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.

gamble

v. to take risky action in the hope of being successful; to play or game for money or other stakes

synonym: bet, venture, wager

(1) **gamble** \$100 on the race, (2) **gamble** away my fortune Will you **gamble** on the result of the fight?

absolutely

adv. without restriction or limitation; completely or utterlysynonym: completely, utterly, definitely

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

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

jackpot

 a large cash prize or reward that is won by chance or luck; a situation in which one experiences an unexpectedly positive or fortunate outcome

synonym: prize, bonanza, windfall

(1) lottery jackpot, (2) win a jackpot

After hours of playing the slot machines, she finally hit the **jackpot** and won hundreds of dollars.

basement

 a room or a part of a building that is partly or entirely below ground level

synonym: cellar, storage, vault

(1) four **basement** floor, (2) church **basement** Underground rivers flow over a **basement** layer that is impervious to water.

sewer

 an underground system of pipes used to carry away sewage and wastewater

synonym: drain, pipeline, conduit

(1) **sewer** device, (2) **sewer** system

The city is upgrading its **sewer** system to prevent flooding during heavy rain.

toilet

 a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture

synonym: bathroom, lavatory, washroom

(1) toilet paper, (2) toilet seat

She walked to the **toilet** to freshen up before the meeting.

antimicrobial

adj. having the ability to prevent or combat the growth of microorganisms, particularly bacteria and fungi synonym: antibacterial, germicidal, disinfectant

(1) **antimicrobial** properties, (2) **antimicrobial** treatment The medical team used an **antimicrobial** solution to clean the surgical instruments.

resistant

- adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infectionsynonym: unsusceptible, immune, invulnerable
- (1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion Insects in urban areas are becoming **resistant** to insecticides.

headline

 a heading at the top of a newspaper or magazine story or page

synonym: title, caption

(1) **headline** article, (2) banner **headline**

The engagement of the two golf players became **headline** news.

infection

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

synonym: contagion, disease, transmission

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

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

multiply

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym: boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold **Multiply** a number by itself twice.

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or

materials

synonym: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances The new washing machine is much more **efficient** than the old one.

pharmaceutical

adj. relating to the production and selling of the medical drugs

synonym: drug, medication, prescription

(1) major **pharmaceutical** companies, (2) commercial **pharmaceutical** products

She gave money to help set up a **pharmaceutical** laboratory.

industrious

adj. hardworking, diligent, and persistent in effort synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student He was known to be very **industrious** and would often work late into the night.

helpless

adj. unable to take care of oneself or to do things without help

synonym: defenseless, powerless, susceptible

helpless baby, (2) helpless victims
 feel so helpless without you.

discovery

 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**.

penicillin

 an antibiotic drug derived from mold and used to treat bacterial infections

synonym: antibiotic, bacitracin

(1) **penicillin** allergy, (2) **penicillin** sensitivity testing The doctor prescribed **penicillin** to treat the bacterial infection.

invisible

adj. impossible or nearly impossible to see *synonym*: hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

adapt

 to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed I advised him to **adapt** to his new surroundings.

experiment

 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.

possibility

- n. a chance that something may happen or be truesynonym: chance, prospect, likelihood
- (1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

sibling

 a brother or sister; member of a family born to the same parents

synonym: brother, sister, relative

(1) have a **sibling** quarrel, (2) play with my **siblings** Children often copy their parents or elder **siblings**.

investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to

establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak The committee **investigated** several apparent inconsistencies.

squash

v. to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully

synonym: smash, crush, compress

(1) **squash** a package, (2) **squash** a rebellion

I like to **squash** my grapes when making homemade wine.

admire

v. to have regard for or respect for someone's qualities or the actions they have performed

synonym: esteem, respect, marvel

(1) **admire** the subtlety of the distinctions, (2) **admire** kids with attitude

We all **admire** him because he is a nobleman.

evolution

n. a gradual process of transformation of living things

synonym: elaboration, expansion, transition

(1) human evolution, (2) evolution theory

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

survival

n. the state of continuing to exist or live, frequently in the face of difficulty or danger

synonym: endurance, continuity

(1) survival ability, (2) survival food

He evaluated his chances for survival rather pessimistically.

insignificant

adj. of little importance, influence, or power

synonym: unimportant, trivial, irrelevant

(1) insignificant amount, (2) an insignificant mistake

He made me feel small and insignificant.

Session 2: Spelling

| 1. | li | d | leather |
|----|----|---|---------|
| | | - | |

- 2. di___e a great idea
- 3. ha__y arms
- 4. his research area of con____ion
- 5. a ca____ry tube
- 6. de___e a question
- 7. arterial hyp____ion
- 8. pathogenic ba____ia

- n. a reptile that has a relatively long body, two pairs of legs, and a tapering tail
- v. to make a substance less concentrated by adding a liquid or another substance to it
- adj. covered with hair or having a furry texture; difficult, dangerous, or complicated
- n. the ability to focus all your time and energy on one thing without thinking about anything else.
- a tube of small internal diameter; any of the minute tubes that carry blood
- v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
- n. a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems
- 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

ANSWERS: 1. lizard, 2. dilute, 3. hairy, 4. concentration, 5. capillary, 6. decide, 7. hypertension, 8. bacteria

| 9. | ton production | n. | a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism |
|-----|-----------------------|------|---|
| 10. | gae \$100 on the race | v. | to take risky action in the hope of being successful; to play or game for money or other stakes |
| 11. | theic administration | adj. | relating to or involved in the treatment of illness or injury |
| 12. | wre over money | n. | a noisy or contentious dispute or argument, particularly one involving multiple parties; a physical altercation or brawl; (verb) to have a dispute or argument, often over a trivial matter |
| 13. | high puy | n. | the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature |
| 14. | a coh potato | n. | a piece of furniture made for sitting, usually with a back and armrests, designed to seat more than one person |
| 15. | scon fish | n. | a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting |
| 16. | human evon | n. | a gradual process of transformation of living things |
| 17. | an ad reaction | n. | sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials |

ANSWERS: 9. toxin, 10. gamble, 11. therapeutic, 12. wrangle, 13. purity, 14. couch, 15. scorpion, 16. evolution, 17. acid

| 18. | a chal compound | adj. | relating to or connected with chemistry; |
|-----|----------------------------|------|---|
| 19. | cae customers' hearts | ν. | to catch a person or an animal and confine them in an area which they cannot escape |
| 20. | commercial phacal products | adj. | relating to the production and selling of the medical drugs |
| 21. | spr venom | n. | a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing |
| 22. | harmless baia | 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 |
| 23. | die backgrounds | adj. | including numerous categories of individuals or entities; various |
| 24. | price of prus metals | adj. | uncommon and extremely valuable |
| 25. | injected vem | n. | a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging |
| 26. | vee capital | n. | a business project or activity that is risky or daring |
| 27. | drt size | n. | a small drop of liquid |
| 28. | ree a prisoner | ν. | to set free or allow to escape from confinement |
| | | | |

ANSWERS: 18. chemical, 19. capture, 20. pharmaceutical, 21. spider, 22. bacteria, 23. diverse, 24. precious, 25. venom, 26. venture, 27. droplet, 28. release

| 29. | electron micpe | n. | an instrument used to see objects or substances that are too small to be seen with the naked eye |
|-----|------------------------------|------------|--|
| 30. | prve society | adj. | of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style |
| 31. | adt fully to the environment | <i>v</i> . | to make fit for or change to suit a new purpose or environment |
| 32. | antial treatment | adj. | having the ability to prevent or combat the growth of microorganisms, particularly bacteria and fungi |
| 33. | antic allergy | n. | a substance or drug that kills or slows down the growth of bacteria |
| 34. | the veus jellyfish's sting | adj. | extremely poisonous or injurious; containing or producing venom; marked by deep ill will |
| 35. | coct law | n. | a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law |
| 36. | reap a hat | n. | yields of plants in a single growing season; the period of the year when gathering occurs on a farm |
| 37. | to_n exposure | n. | a poisonous substance produced by a living organism, such as a plant, animal or microorganism; a chemical compound that can cause harm or illness to a living organism |

ANSWERS: 29. microscope, 30. primitive, 31. adapt, 32. antimicrobial, 33. antibiotic, 34. venomous, 35. contract, 36. harvest, 37. toxin

| fg mark | n. | a long, pointed tooth, typically in the upper jaw, used for biting and chewing, as in snakes and some other animals |
|------------------------------|---|--|
| mor an exam | <i>v</i> . | to observe, check, and track the progress or quality of something over a period of time |
| hene article | n. | a heading at the top of a newspaper or magazine story or page |
| giant lid | n. | a reptile that has a relatively long body, two pairs of legs, and a tapering tail |
| a private indal | n. | a single person or thing, as distinct from a group |
| indal freedom | <i>n</i> . | a single person or thing, as distinct from a group |
| artifact of a prve humankind | adj. | of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style |
| sue a plane crash | <i>v</i> . | to live or exist despite a dangerous event or period |
| artificial crre | n. | a living being, especially an animal |
| chaic chairman | adj. | having a strong and magnetic personality that attracts and influences others |
| muly 5 and 6 | ν. | to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity |
| | fg mark mor an exam hene article giant lid a private indal indal freedom artifact of a prve humankind sue a plane crash artificial crre chaic chairman muly 5 and 6 | mor an exam v. hene article giant lid n. a private indal indal freedom n. artifact of a prve humankind adj. sue a plane crash v. artificial crre chaic chairman v. |

ANSWERS: 38. fang, 39. monitor, 40. headline, 41. lizard, 42. individual, 43. individual, 44. primitive, 45. survive, 46. creature, 47. charismatic, 48. multiply

| 49. | sue a blizzard | <i>v</i> . | to live or exist despite a dangerous event or period |
|-----|------------------------------|------------|---|
| 50. | sete video into chapter | <i>v</i> . | to force, take, or pull apart; mark as different |
| 51. | dead asp | adj. | in a state of sleep |
| 52. | the words of a preor | n. | a person who held a position or office before the current holder |
| 53. | a glass te | n. | a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape |
| 54. | web spr | n. | a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing |
| 55. | absly obsessed with the girl | adv. | without restriction or limitation; completely or utterly |
| 56. | female ofng | n. | descendant; any immature animal or plant |
| 57. | a mammary gld | n. | a group of cells in an animal's body that produce substances needed by the body and release them through ducts of directly into the bloodstream |
| 58. | insant amount | adj. | of little importance, influence, or power |
| 59. | an inle asset | adj. | impossible or nearly impossible to see |
| 60. | a bacterial inon | n. | a condition in which pathogenic microorganisms or viruses have entered the body |

ANSWERS: 49. survive, 50. separate, 51. asleep, 52. predecessor, 53. tube, 54. spider, 55. absolutely, 56. offspring, 57. gland, 58. insignificant, 59. invisible, 60. infection

| 61. church ban |
|----------------------|
| 62. the degree of pu |
| |

- a room or a part of a building that is partly or entirely below ground level
- n. the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
- v. to develop gradually, or to cause the development of something or someone gradually
- a venomous snake found in Africa and Asia that can raise its head and spread a hood when threatened
- a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
- v. to make fit for or change to suit a new purpose or environment
- n. the act or process of finding information, a place, or an object, or learning about something that was previously not known
- a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture
- v. to fasten, join, or connect one thing to another
- n. a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

ANSWERS: 61. basement, 62. purity, 63. evolve, 64. cobra, 65. tube, 66. adapt, 67. discovery, 68. toilet, 69. attach, 70. protocol

| 71. | spy car | adj. | having a stylish, athletic, or active appearance or character |
|-----|----------------------|------|--|
| 72. | teny before Congress | n. | a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence |
| 73. | antibiotic medon | n. | a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease |
| 74. | drt formation | n. | a small drop of liquid |
| 75. | cary action | n. | a tube of small internal diameter; any of the minute tubes that carry blood |
| 76. | dep a skill | ν. | 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 |
| 77. | exng news | adj. | causing a lot of interest or excitement |
| 78. | car 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 |
| 79. | decision-making prs | n. | a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products |

ANSWERS: 71. sporty, 72. testimony, 73. medication, 74. droplet, 75. capillary, 76. develop, 77. exciting, 78. cancer, 79. process

| 80. | posty for growth | n. | a chance that something may happen or be true |
|-----|------------------------|------|---|
| 81. | prol breach | n. | a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement |
| 82. | evely become obsolete | adv. | finally, particularly after a long time or a lot of struggle, complications, and so on |
| 83. | antic resistance | n. | a substance or drug that kills or slows down the growth of bacteria |
| 84. | inle stars | adj. | impossible or nearly impossible to see |
| 85. | rer a loss | v. | to return to a former condition, health, mind, or strength |
| 86. | sqh a rebellion | ν. | to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully |
| 87. | russ brutality | adj. | lacking in pity or compassion; willing to do whatever it takes to achieve their goals, regardless of the consequences for others |
| 88. | penin allergy | n. | an antibiotic drug derived from mold and used to treat bacterial infections |
| 89. | ade kids with attitude | ν. | to have regard for or respect for someone's qualities or the actions they have performed |
| 90. | evon theory | n. | a gradual process of transformation of living things |

ANSWERS: 80. possibility, 81. protocol, 82. eventually, 83. antibiotic, 84. invisible, 85. recover, 86. squash, 87. ruthless, 88. penicillin, 89. admire, 90. evolution

| 91. | die a device | ν. | to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize |
|-----|------------------------------------|------------|---|
| 92. | provide a vele solution | adj. | able to do many things in different fields; having many talents |
| 93. | sqh a package | ν. | to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully |
| 94. | labry accident | n. | a workplace for doing scientific research or teaching science; a lab |
| 95. | inly cope with | adv. | immediately |
| 96. | banner hene | n. | a heading at the top of a newspaper or magazine story or page |
| 97. | crre of habit | n. | a living being, especially an animal |
| 98. | good source of essential amino ads | n. | sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials |
| 99. | hay situation | adj. | covered with hair or having a furry texture; difficult, dangerous, or complicated |
| 100 | o. anor language | n. | a person from whom one is descended; a forefather |
| 101 | . apex pror | n. | an animal whose natural behavior is to prey on others |
| 102 | . puy the blood | <i>v</i> . | to remove harmful substances from something and increase the concentration of it |

ANSWERS: 91. disable, 92. versatile, 93. squash, 94. laboratory, 95. instantly, 96. headline, 97. creature, 98. acid, 99. hairy, 100. ancestor, 101. predator, 102. purify

| 103. poison fg | n. | a long, pointed tooth, typically in the upper jaw, used for biting and chewing, as in snakes and some other animals |
|-----------------------------|------|--|
| 104. juvenile dies | n. | a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood |
| 105. receive a nay surprise | adj. | very bad, unpleasant, or offensive |
| 106. lottery jat | n. | a large cash prize or reward that is won by chance or luck; a situation in which one experiences an unexpectedly positive or fortunate outcome |
| 107. dies patient | n. | a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood |
| 108. employment coct | n. | a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law |
| 109. produce ofng | n. | descendant; any immature animal or plant |
| 110. number of b_g fixes | n. | any tiny insect; a fault or defect in a computer program, system, or machine |
| 111. have a sig quarrel | n. | a brother or sister; member of a family born to the same parents |
| 112. prs 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 |

ANSWERS: 103. fang, 104. diabetes, 105. nasty, 106. jackpot, 107. diabetes, 108. contract, 109. offspring, 110. bug, 111. sibling, 112. process

| 113. grme accident | adj. | causing horror or disgust |
|----------------------------------|------|---|
| 114. poisonous scon | n. | a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting |
| 115. hess victims | adj. | unable to take care of oneself or to do things without help |
| 116. ge steadily at his face | v. | to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else |
| 117. spy outfit | adj. | having a stylish, athletic, or active appearance or character |
| 118. sual food | n. | the state of continuing to exist or live, frequently in the face of difficulty or danger |
| 119. sexual prors | n. | an animal whose natural behavior is to prey on others |
| 120. hypion rate | n. | a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems |
| 121. sete cream from milk | v. | to force, take, or pull apart; mark as different |
| 122. posty of a major earthquake | n. | a chance that something may happen or be true |
| 123. vir poison | n. | venomous snake |
| | | |

ANSWERS: 113. gruesome, 114. scorpion, 115. helpless, 116. gaze, 117. sporty, 118. survival, 119. predator, 120. hypertension, 121. separate, 122. possibility, 123. viper

| 124. b_g bites | n. | any tiny insect; a fault or defect in a computer program, system, or machine |
|--------------------------------------|------|---|
| 125. keep talas as pets | n. | a large, venomous spider with a round body and long, hairy legs |
| 126. aquatic cond | n. | an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements |
| 127. a faic dress | adj. | extremely good; excellent |
| 128. high voe | n. | the amount of space occupied by an object or substance; the magnitude of sound |
| 129. a vele writer | adj. | able to do many things in different fields; having many talents |
| 130. do on a connt basis | adj. | always behaving or happening in the same way, or having the same thoughts, standards, etc. |
| 131. the function of the thyroid gld | n. | a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream |
| 132. variety of mae life | adj. | relating to the sea and the creatures and plants that live there |
| 133. bay seating | n. | a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space |
| 134. absly against | adv. | without restriction or limitation; completely or utterly |

ANSWERS: 124. bug, 125. tarantula, 126. compound, 127. fantastic, 128. volume, 129. versatile, 130. consistent, 131. gland, 132. marine, 133. balcony, 134. absolutely

| 135. conion of armaments | n. | the ability to focus all your time and energy on one thing without thinking about anything else. |
|-------------------------------|------|---|
| 136. sur bad grades | v. | to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant |
| 137. ser system | n. | an underground system of pipes used to carry away sewage and wastewater |
| 138. ree CO2 into the air | ν. | to set free or allow to escape from confinement |
| 139. snl mail | n. | a slow-moving mollusk with a spiral shell that it uses to protect its body |
| 140. exng football player | adj. | causing a lot of interest or excitement |
| 141. sual ability | n. | the state of continuing to exist or live, frequently in the face of difficulty or danger |
| 142. post rely to a blog | adv. | at regular intervals or times |
| 143. micpe slide | n. | an instrument used to see objects or substances that are too small to be seen with the naked eye |
| 144. ge absently out a window | v. | to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else |
| 145. antial properties | adj. | having the ability to prevent or combat the growth of microorganisms, particularly bacteria and fungi |
| 146. hess baby | adj. | unable to take care of oneself or to do things without help |
| | | |

ANSWERS: 135. concentration, 136. suffer, 137. sewer, 138. release, 139. snail, 140. exciting, 141. survival, 142. regularly, 143. microscope, 144. gaze, 145. antimicrobial, 146. helpless

| adj. | hardworking, diligent, and persistent in effort |
|------------|--|
| adj. | extremely good; excellent |
| ν. | to make a substance less concentrated by adding a liquid or another substance to it |
| <i>v</i> . | to take risky action in the hope of being successful; to play or game for money or other stakes |
| n. | a slow-moving mollusk with a spiral shell that it uses to protect its body |
| n. | the scientific test conducted to observe what happens and gain new knowledge |
| n. | an underground system of pipes used to carry away sewage and wastewater |
| adj. | uncommon and extremely valuable |
| n. | a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space |
| n. | a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain |
| n. | a woman whose spouse has died and who has not remarried |
| n. | a notable or impressive achievement, especially one that requires great skill or bravery |
| | adj. v. v. n. n. n. n. |

ANSWERS: 147. industrious, 148. fantastic, 149. dilute, 150. gamble, 151. snail, 152. experiment, 153. sewer, 154. precious, 155. balcony, 156. anesthetic, 157. widow, 158. feat

| 159. preor model | n. | a person who held a position or office before the current holder |
|-------------------------------|------|---|
| 160. asp at the wheel | adj. | in a state of sleep |
| 161. mae insurance | adj. | relating to the sea and the creatures and plants that live there |
| 162. hear grme details | adj. | causing horror or disgust |
| 163. paze a city | ν. | to cause a person or part of the body to become unable to move or feel |
| 164. a war wiw | n. | a woman whose spouse has died and who has not remarried |
| 165. be killed inly | adv. | immediately |
| 166. political wre | n. | a noisy or contentious dispute or argument, particularly one involving multiple parties; a physical altercation or brawl; (verb) to have a dispute or argument, often over a trivial matter |
| 167. a person of die talents | adj. | including numerous categories of individuals or entities; various |
| 168. amg advances | adj. | extremely surprising, especially in a way that you like or admire |
| 169. equnt in meaning | n. | having the same value, quality, meaning, purpose, etc. |
| 170. penicillin-rent bacteria | adj. | not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection |
| 171. brood of virs | n. | venomous snake |
| 172. a ce about the crime | n. | an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery |

ANSWERS: 159. predecessor, 160. asleep, 161. marine, 162. gruesome, 163. paralyze, 164. widow, 165. instantly, 166. wrangle, 167. diverse, 168. amazing, 169. equivalent, 170. resistant, 171. viper, 172. clue

| 173. leather coh | n. | a piece of furniture made for sitting, usually with a back and armrests, designed to seat more than one person |
|--------------------------------|------|---|
| 174. dee on a course of action | ν. | to make up someone's mind about something; to come to a conclusion or judgment after considering options |
| 175. voe of work | n. | the amount of space occupied by an object or substance; the magnitude of sound |
| 176. major phacal companies | adj. | relating to the production and selling of the medical drugs |
| 177. ley table | adj. | having long, slender legs, often used to describe a woman or animal with particularly attractive or distinctive legs |
| 178. aneze a patient | v. | to administer a drug or other substance that causes a loss of sensation or consciousness, often to perform a medical procedure; to numb or dull a physical or emotional sensation |
| 179. bioing techniques | n. | the application of engineering principles to the design and production of biological systems and products |
| 180. indus student | adj. | hardworking, diligent, and persistent in effort |
| 181. tot seat | n. | a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture |
| 182. incon of stupidity | n. | the embodiment of a concept or idea in a physical form; a person or thing that personifies something |
| | | |

ANSWERS: 173. couch, 174. decide, 175. volume, 176. pharmaceutical, 177. leggy, 178. anesthetize, 179. bioengineering, 180. industrious, 181. toilet, 182. incarnation

| 183. save the plt | n. | any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star |
|------------------------------------|------|--|
| 184. anthropology labry | n. | a workplace for doing scientific research or teaching science; a lab |
| 185. the great diry 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 |
| 186. ath a file to an e-mail | v. | to fasten, join, or connect one thing to another |
| 187. invte a data leak | v. | to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth |
| 188. not to be seen noys | adv. | at the current time, in comparison to the past |
| 189. earliest human anor | n. | a person from whom one is descended; a forefather |
| 190. a joint vee | n. | a business project or activity that is risky or daring |
| 191. aneic injection | n. | a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain |
| 192. four bant floor | n. | a room or a part of a building that is partly or entirely below ground level |
| ANOWEDO 400 I 404 I I 404 I I | 0.5 | |

ANSWERS: 183. planet, 184. laboratory, 185. discovery, 186. attach, 187. investigate, 188. nowadays, 189. ancestor, 190. venture, 191. anesthetic, 192. basement

| 193. show russ behavior | adj. | lacking in pity or compassion; willing to do whatever it takes to achieve their goals, regardless of the consequences for others |
|-------------------------------|------------|--|
| 194. car 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 |
| 195. coa bite | n. | a venomous snake found in Africa and Asia that can raise its head and spread a hood when threatened |
| 196. ley model | adj. | having long, slender legs, often used to describe a woman or animal with particularly attractive or distinctive legs |
| 197. fear a tala | n. | a large, venomous spider with a round body and long, hairy legs |
| 198. fl_h eating | n. | the soft substance composing the body of a person or animal, as opposed to bones and other structures |
| 199. get connt results | adj. | always behaving or happening in the same way, or having the same thoughts, standards, etc. |
| 200. toxic chals | adj. | relating to or connected with chemistry; |
| 201. puy hydrogen gas | <i>v</i> . | to remove harmful substances from something and increase the concentration of it |
| 202. incly cheerful character | adv. | in a way that is very difficult to believe; exceedingly or extremely |

ANSWERS: 193. ruthless, 194. cancer, 195. cobra, 196. leggy, 197. tarantula, 198. flesh, 199. consistent, 200. chemical, 201. purify, 202. incredibly

| 203. theic massage | adj. | relating to or involved in the treatment of illness or injury |
|-------------------------------|------|--|
| 204. former incon | n. | the embodiment of a concept or idea in a physical form; a person or thing that personifies something |
| 205. die a setting | v. | to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize |
| 206. eve over the past decade | ν. | to develop gradually, or to cause the development of something or someone gradually |
| 207. chaic personality | adj. | having a strong and magnetic personality that attracts and influences others |
| 208. fr_k weather | n. | an abnormality that is not typical or expected |
| 209. aneze a wound | v. | to administer a drug or other substance that causes a loss of sensation or consciousness, often to perform a medical procedure; to numb or dull a physical or emotional sensation |
| 210. a ce to the diagnosis | n. | an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery |
| 211. dep a strategy | ν. | 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: 203. therapeutic, 204. incarnation, 205. disable, 206. evolve, 207. charismatic, 208. freak, 209. anesthetize, 210. clue, 211. develop

| 212. intellectual ft | n. | a notable or impressive achievement, especially one that requires great skill or bravery |
|--------------------------------|------------|---|
| 213. medon by mouth | n. | a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease |
| 214. mor the data carefully | <i>v</i> . | to observe, check, and track the progress or quality of something over a period of time |
| 215. grow in flh | n. | the soft substance composing the body of a person or animal, as opposed to bones and other structures |
| 216. play with my sigs | n. | a brother or sister; member of a family born to the same parents |
| 217. get incly insecure | adv. | in a way that is very difficult to believe; exceedingly or extremely |
| 218. plt like the Earth | n. | any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star |
| 219. penin sensitivity testing | n. | an antibiotic drug derived from mold and used to treat bacterial infections |
| 220. give his teny | n. | a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence |
| 221. energy-efnt appliances | adj. | performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials |

ANSWERS: 212. feat, 213. medication, 214. monitor, 215. flesh, 216. sibling, 217. incredibly, 218. planet, 219. penicillin, 220. testimony, 221. efficient

| 222. abruptly inpt | <i>v</i> . | to say or do something that causes someone to stop in their speech or action |
|---------------------------|------------|---|
| 223. rer approval ratings | <i>v</i> . | to return to a former condition, health, mind, or strength |
| 224. win a jat | n. | a large cash prize or reward that is won by chance or luck; a situation in which one experiences an unexpectedly positive or fortunate outcome |
| 225. have veus eyes | adj. | extremely poisonous or injurious; containing or producing venom; marked by deep ill will |
| 226. paze a person | <i>v</i> . | to cause a person or part of the body to become unable to move or feel |
| 227. the most amg feeling | adj. | extremely surprising, especially in a way that you like or admire |
| 228. invte the matter | <i>v</i> . | to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth |
| 229. evely succeed | adv. | finally, particularly after a long time or a lot of struggle, complications, and so on |
| 230. a nay smell | adj. | very bad, unpleasant, or offensive |
| 231. equnt amounts | n. | having the same value, quality, meaning, purpose, etc. |
| 232. efnt operation | adj. | performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials |

ANSWERS: 222. interrupt, 223. recover, 224. jackpot, 225. venomous, 226. paralyze, 227. amazing, 228. investigate, 229. eventually, 230. nasty, 231. equivalent, 232. efficient

| 233. | rent to persuasion | adj. | not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection |
|------|--------------------------------------|------------|---|
| 234. | bioing field | n. | the application of engineering principles to the design and production of biological systems and products |
| 235. | inpt a call | <i>v</i> . | to say or do something that causes someone to stop in their speech or action |
| 236. | an insant mistake | adj. | of little importance, influence, or power |
| 237. | a rock frk | n. | an abnormality that is not typical or expected |
| 238. | ade the subtlety of the distinctions | v. | to have regard for or respect for someone's qualities or the actions they have performed |
| 239. | young people noys | adv. | at the current time, in comparison to the past |
| 240. | treat the inon with antibiotics | n. | a condition in which pathogenic microorganisms or viruses have entered the body |
| 241. | the vem of a lizard | n. | a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging |
| 242. | sur a setback | <i>v</i> . | to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant |
| 243. | expnt design | n. | the scientific test conducted to observe what happens and gain new knowledge |

ANSWERS: 233. resistant, 234. bioengineering, 235. interrupt, 236. insignificant, 237. freak, 238. admire, 239. nowadays, 240. infection, 241. venom, 242. suffer, 243. experiment

| 244. cae a glimpse | v. | to catch a person or an animal and confine them in an area which they cannot escape |
|-----------------------------|------|--|
| 245. rely arranged | adv. | at regular intervals or times |
| 246. harmful cond | n. | an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements |
| 247. a scanty hat | n. | yields of plants in a single growing season; the period of the year when gathering occurs on a farm |
| 248. muly about hundredfold | ν. | to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity |

ANSWERS: 244. capture, 245. regularly, 246. compound, 247. harvest, 248. multiply

Session 3: Fill in the Blanks

| 1. <i>n</i> . | The train was packed with commuters during rush hour. a cylindrical container of metal, plastic, glass, etc., usually sealed and used as |
|---------------|--|
| | a means of preserving food or chemicals; a hollow cylindrical shape |
| 2. | Children often copy their parents or elder |
| n. | a brother or sister; member of a family born to the same parents |
| 3. | The committee several apparent inconsistencies. |
| v. | to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth |
| 4. | He's a actor who has acted in various parts. |
| | able to do many things in different fields; having many talents |
| 5. | The new amusement park ride was with twists, turns, and drops that left riders screaming with excitement. |
| adj | extremely good; excellent |
| 6. | Hospitals must meet various standards to prevent nosocomial |
| n. | a condition in which pathogenic microorganisms or viruses have entered the body |
| 7. | He lay down and fell immediately. |
| | in a state of sleep |
| 8. | The deep sea was unlike anything the scientists had ever seen before. |
| n. | a living being, especially an animal |
| | SWERS: 1. tube, 2. siblings, 3. investigated, 4. versatile, 5. fantastic, 6. infections asleep, 8. creature |

| 9. | She gave money to help set up a laboratory. |
|------------|---|
| adj | relating to the production and selling of the medical drugs |
| 10. | 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 |
| 11. | She walked to the to freshen up before the meeting. |
| n. | a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture |
| 12. | The youngster was at by the beast. |
| <i>v</i> . | to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else |
| 13. | The runway model's strides were the highlight of the fashion show. |
| adj | having long, slender legs, often used to describe a woman or animal with particularly attractive or distinctive legs |
| 14. | The of the fruit is sweet and juicy. |
| n. | the soft substance composing the body of a person or animal, as opposed to bones and other structures |
| 15. | There are many vessels in the gills of fish. |
| n. | a tube of small internal diameter; any of the minute tubes that carry blood |
| 16. | The venom from the snake bite his arm. |
| v. | to cause a person or part of the body to become unable to move or feel |
| | |
| | SWERS: 9. pharmaceutical, 10. discovery, 11. toilet, 12. gazed, 13. leggy, 14. sh, 15. capillary, 16. paralyzed |

| 17. | The novel is an | of the author's experiences and imagination. |
|-------|---|---|
| n. | the embodiment of a personifies something | concept or idea in a physical form; a person or thing that |
| 18. ł | He was a | _ leader and could persuade others to follow his ideas. |
| adj. | having a strong and r | nagnetic personality that attracts and influences others |
| 19. 7 | The golfer recorded an | distance. |
| adj. | extremely surprising, | especially in a way that you like or admire |
| 20. l | love to relax on the _ | and watch movies on the weekends. |
| n. | a piece of furniture m to seat more than one | ade for sitting, usually with a back and armrests, designed person |
| 21. I | am oppo | osed to his idea because of morality. |
| adv. | without restriction or l | imitation; completely or utterly |
| 22. ¯ | The industry in this cou | untry is still |
| adj. | • | rly stage of society with no industry or technological naive, or old-fashioned in style |
| 23. ¯ | The snake b | oit him, causing him to go into shock. |
| adj. | extremely poisonous deep ill will | or injurious; containing or producing venom; marked by |
| 24. [| During pregnancy, the | stomach generates less than usual. |
| n. | | nemicals with a sour flavor; any of a variety of generally bable of reacting with and occasionally dissolving other |
| | SWERS: 17. incarnation orimitive, 23. venomou | n, 18. charismatic, 19. amazing, 20. couch, 21. absolutely, s, 24. acid |

| 25. | I found a stink crawling across the ceiling. |
|-----|--|
| n. | any tiny insect; a fault or defect in a computer program, system, or machine |
| 26. | The pharmacist not only prescribes the but also guides its proper use. |
| n. | a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease |
| 27. | The furry crawled across the floor, causing some to scream. |
| n. | a large, venomous spider with a round body and long, hairy legs |
| 28. | The new CEO is the of the former CEO. |
| n. | a person who held a position or office before the current holder |
| 29. | The spun an intricate web in the corner of the room. |
| n. | a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing |
| 30. | 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 |
| 31. | The dictator was known for his tactics and had no qualms about using violence to maintain power. |
| adj | lacking in pity or compassion; willing to do whatever it takes to achieve their goals, regardless of the consequences for others |
| | SWERS: 25. bug, 26. medication, 27. tarantula, 28. predecessor, 29. spider, 30. velop, 31. ruthless |

| 32. Mercury is the closest to the sun. |
|--|
| n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star |
| 33. He was known to be very and would often work late into the night. |
| adj. hardworking, diligent, and persistent in effort |
| 34. His showed highly positive results. |
| n. the scientific test conducted to observe what happens and gain new knowledge |
| 35. Several cities are experiencing high unemployment rates. |
| adv. in a way that is very difficult to believe; exceedingly or extremely |
| 36 prevalent in hospitals are often resistant to antibiotics. |
| 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 |
| 37. The findings of the experiment were both and unexpected. |
| adj. causing a lot of interest or excitement |
| 38. The snake's is highly toxic and can be fatal to humans. |
| a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging |
| 39. Yoga is known to have benefits for the mind and body. |
| adj. relating to or involved in the treatment of illness or injury |
| 40. The equipment is frequently used to and distribute drinking water. |
| v. to remove harmful substances from something and increase the concentration of it |
| ANSWERS: 32. planet, 33. industrious, 34. experiments, 35. incredibly, 36. Bacteria, 37. exciting, 38. venom, 39. therapeutic, 40. purify |

| 41. | 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 |
| 42. | The king slithered silently across the ground. |
| n. | a venomous snake found in Africa and Asia that can raise its head and spread a hood when threatened |
| 43. | 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 |
| 44. | Insects in urban areas are becoming to insecticides. |
| adj | not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection |
| 45. | Higher requires additional equipment and energy. |
| n. | the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature |
| 46. | A single of water can reflect the entire world upside down. |
| n. | a small drop of liquid |
| 47. | The animal rights group worked to the dolphins back into the wild. |
| v. | to set free or allow to escape from confinement |
| 48. | My remote immigrated to the United States from Ireland in the 1800s. |
| | a person from whom one is descended; a forefather |
| | SWERS: 41. process, 42. cobra, 43. diabetes, 44. resistant, 45. purity, 46. droplet, release, 48. ancestor |
| | |

ANSWERS: 49. separate, 50. eventually, 51. snail, 52. individual, 53. gruesome, 54. capture, 55. survive, 56. consistent

| 57. | The firm has grown into a large manufacturing. |
|------------|---|
| adj | relating to or connected with chemistry; |
| 58. | The new car has a design and a powerful engine, making it fun to drive on winding roads. |
| adj | having a stylish, athletic, or active appearance or character |
| 59. | Her sleep was by recurring pain. |
| <i>v</i> . | to say or do something that causes someone to stop in their speech or action |
| 60. | The police couldn't find a to her whereabouts. |
| n. | an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery |
| 61. | We all him because he is a nobleman. |
| ν. | to have regard for or respect for someone's qualities or the actions they have performed |
| 62. | They used a special receiver to police radio channels. |
| <i>v</i> . | to observe, check, and track the progress or quality of something over a period of time |
| 63. | Witness backed up the defendant's claims. |
| n. | a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence |
| 64. | a number by itself twice. |
| <i>v</i> . | to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity |
| | SWERS: 57. chemical, 58. sporty, 59. interrupted, 60. clue, 61. admire, 62. nitor, 63. testimony, 64. Multiply |

| 73. | Mold exposure can release dangerous into the air. |
|-----|--|
| n. | a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism |
| 74. | The dentist administered an to numb the patient's mouth before the procedure. |
| n. | a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain |
| 75. | To lower it is important to maintain a healthy diet and exercise regularly. |
| n. | a medical condition characterized by abnormally high blood pressure in the arteries, often leading to an increased risk of heart disease, stroke, and other health problems |
| 76. | I remembered that person and never forgot. |
| adv | v. immediately |
| 77. | Animal protection groups call for an end to animal testing in a |
| n. | a workplace for doing scientific research or teaching science; a lab |
| 78. | The into the new market was risky, but it paid off. |
| n. | a business project or activity that is risky or daring |
| | This site shares high-quality academic materials. at regular intervals or times |
| 30. | He has been prescribed an to treat his infection. |
| n. | a substance or drug that kills or slows down the growth of bacteria |
| | SWERS: 73. toxins, 74. anesthetic, 75. hypertension, 76. instantly, 77. laboratory venture, 79. regularly, 80. antibiotic |

ANSWERS: 81. evolved, 82. harvest, 83. adapt, 84. helpless, 85. protocol, 86. antimicrobial, 87. disable, 88. invisible

88. The phenomenon is _____ at optical wavelengths.

adj. impossible or nearly impossible to see

ANSWERS: 89. anesthetize, 90. jackpot, 91. survival, 92. insignificant, 93. microscope, 94. fangs, 95. concentration

anything else.

the ability to focus all your time and energy on one thing without thinking about

venomous snake n. 101. The _____ venom can be lethal to humans. a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting 102. How many _____ does the average lion have? descendant; any immature animal or plant 103. He does not _____ importance to these rumors. to fasten, join, or connect one thing to another 104. The company signed a _____ with the supplier for the delivery of goods. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

ANSWERS: 96. diluted, 97. sewer, 98. cancer, 99. equivalent, 100. viper, 101. scorpion's, 102. offspring, 103. attach, 104. contract

| 105. | Common salt is a sodium and chlorine |
|------------|--|
| n. | an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements |
| 106. | New York is a city with a ethnic population. |
| adj. | including numerous categories of individuals or entities; various |
| 107. | She is still from a shot to her shoulder. |
| ν. | to return to a former condition, health, mind, or strength |
| 108. | Will you on the result of the fight? |
| <i>v</i> . | to take risky action in the hope of being successful; to play or game for money or other stakes |
| 109. | They enjoyed a romantic dinner on the overlooking the city. |
| n. | a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space |
| 110. | She couldn't whether to order the pizza or the pasta for dinner. |
| ν. | to make up someone's mind about something; to come to a conclusion or judgment after considering options |
| 111. | They study the of the universe. |
| n. | a gradual process of transformation of living things |
| 112. | The older man from arthritis and finds it difficult to move around. |
| ν. | to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant |
| | SWERS: 105. compound, 106. diverse, 107. recovering, 108. gamble, 109. ony, 110. decide, 111. evolution, 112. suffers |

| 113. | This container has a of 10 cubic meters. |
|------|---|
| n. | the amount of space occupied by an object or substance; the magnitude of sound |
| 114. | Seals and whales are animals beloved by the people. |
| adj. | relating to the sea and the creatures and plants that live there |
| 115. | The doctor prescribed to treat the bacterial infection. |
| n. | an antibiotic drug derived from mold and used to treat bacterial infections |
| 116. | The native South American animals were in danger because of thearrival. |
| n. | an animal whose natural behavior is to prey on others |
| 117. | The weather turned |
| adj. | very bad, unpleasant, or offensive |
| 118. | The new washing machine is much more than the old one. |
| adj. | performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials |
| 119. | People can clone a sheep |
| adv. | at the current time, in comparison to the past |
| 120. | It is an incredible to climb Mount Everest, the highest mountain in the world. |
| n. | a notable or impressive achievement, especially one that requires great skill or bravery |
| | WERS: 113. volume, 114. marine, 115. penicillin, 116. predator's, 117. nasty, efficient, 119. nowadays, 120. feat |

| 121. | I like to my grapes when making homemade wine. |
|------------|---|
| <i>v</i> . | to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully |
| 122. | She became a after her husband passed away. |
| n. | a woman whose spouse has died and who has not remarried |
| 123. | The of getting the disease will drastically increase. |
| n. | a chance that something may happen or be true |
| 124. | We cannot afford to squander time. |
| adj. | uncommon and extremely valuable |
| | |

ANSWERS: 121. squash, 122. widow, 123. possibility, 124. precious