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Vocabulary Builder Reference from...

Dragana Rogulja: How artificial light affects our health

| TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

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**.

primarily

adv. mainly

synonym: largely, mainly, mostly

(1) intended **primarily** for young people, (2) **primarily** affect adults

All peaceful cooperation is based **primarily** on mutual trust.

planet

n. 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.

spin

v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

synonym: rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

axis

n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

synonym: central, core, pole

(1) vertical **axis**, (2) a coordinate **axis**

The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

orbit

n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.

synonym: path, course, trajectory

(1) the **orbit** of the moon, (2) a planetary **orbit**

The rocket engine is used to put the satellite into **orbit**.

consequence

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

synonym: result, impact, outcome

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

These economic activities had disastrous environmental **consequences**.

exposed

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

synonym: endangered, revealed, disclosed

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

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

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

washed-out

adj. faded or dim from exposure to light or water; lacking in color, brightness, or vitality; appearing weak, tired, or dispirited

synonym : faded, pale, fatigued

(1) **washed-out** bridge, (2) **washed-out** appearance

The **washed-out** colors in the old photograph gave it a nostalgic feeling.

solid

adj. hard or firm; characterized by good substantial quality

synonym : stable, reliable, hard

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

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

composite

adj. made up of different parts, elements, or substances;
(noun) something made from two or more different substances

synonym : compound, combined, mixed

(1) **composite** materials, (2) a **composite** of different photographs

The **composite** index tracks the performance of multiple stocks in the same sector.

stunning

adj. causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence

synonym : beautiful, breathtaking, magnificent

(1) **stunning** beauty, (2) **stunning** disclosure

The **stunning** sunset took everyone's breath away.

envelop

v. to surround and cover completely; to encase

synonym : wrap, cover, surround

(1) **envelop** the whole world, (2) **envelop** her in a bear hug

The fog **enveloped** the city, making it difficult to see.

evolutionary

adj. relating to or denoting how living things develop or change from earlier forms

synonym: developmental, mutative, transformative

(1) ecology and **evolutionary** biology, (2) the **evolutionary** process

Evolutionary algorithms can find ways to optimize that humans do not anticipate.

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.

earthquake

n. a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

synonym: seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

blackout

n. a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness

synonym: outage, failure, knockout

(1) media **blackout**, (2) memory **blackout**

The nationwide **blackout** caused widespread power outages and disrupted daily life.

unobstructed

adj. not blocked or hindered; free from obstacles or impediments

synonym: clear, unrestricted, unblocked

(1) **unobstructed** airflow, (2) **unobstructed** path

The hiker enjoyed the **unobstructed** view from the top of the mountain.

- trail** *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
synonym : footpath, track, course
(1) a warm **trail**, (2) follow the **trail**
The storm left a **trail** of destruction behind it.
- alien** *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
synonym : foreigner, unfamiliar, unknown
(1) **alien** fungi, (2) resident **aliens**
Alien species have drastically altered the ecosystem in this area.
- spaceship** *n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space
synonym : starship, rocket, spacecraft
(1) a **spaceship** to survey the moon, (2) alien **spaceship**
They launched a crewless **spaceship** into space.
- glimpse** *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
synonym : glance, peek, sighting
(1) a momentary **glimpse**, (2) passing **glimpse**
Our team caught a **glimpse** of the world-class technique in this game.
- galaxy** *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
synonym : star cluster, nebula, star system
(1) elliptic **galaxy**, (2) a **galaxy** of famous actors
The Milky Way **galaxy** has numerous water-bearing planets.
- incredible** *adj.* unbelievable; enormous
synonym : unbelievable, fantastical, inconceivable
(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

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.

surrounding

adj. that is near or around, or closely encircling something

synonym: circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

statistics

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

ingenuity

n. the quality of inventing things or solving problems in clever new ways

synonym: creativity, invention, originality

(1) the infinite **ingenuity** of man, (2) abound in **ingenuity**

Creativity and **ingenuity** are often brought about by extreme concentration.

wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym: clean, brush, swab

(1) **Wipe** off dirt, (2) **wipe** with water

Please **wipe** your sweat with this towel.

sham

n. something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not

synonym: bogus, counterfeit, fraudulent

(1) a **sham** battle, (2) turn out to be all **sham**

The data he prepared was completely **sham**.

magnificent

adj. extremely beautiful and impressive; grand or noble in thought or deed

synonym: splendid, brilliant, exquisite

(1) a **magnificent** plan, (2) a **magnificent** mountain

The **magnificent** scene of the glacier is awe-inspiring.

flood

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

synonym: deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

pollution

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

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.

synchronize

v. to happen or cause to happen at the same time or rate
synonym: coordinate, accompany, harmonize

(1) **synchronize** movements, (2) **synchronize** our watches
The ball speed will increase when the lower body movements are perfectly **synchronized**.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

rotation

n. the action or process of moving in a circle around an axis or center

synonym: revolution, spin, turning

(1) job **rotation**, (2) a period of **rotation**

The **rotation** of the Earth causes day and night.

convey

v. to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another

synonym: communicate, transfer, deliver

(1) **convey** a complex idea, (2) **convey** goods by truck

An ironic remark often **conveys** an intended meaning obliquely.

brain

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

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

chiasmatic

adj. pertaining to or forming a cross or X shape; (of biology) relating to the structure of the optic nerve fibers that cross over to the opposite side of the brain

synonym: cross-shaped, intersecting, crisscrossing

(1) **chiasmatic** structure, (2) **chiasmatic** vision

The optic nerves cross each other in the **chiasmatic** region of the brain.

nucleus

n. the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

synonym: core, heart, middle

(1) form a **nucleus**, (2) the **nucleus** of a team

DNA is stored in the **nucleus** of a cell.

visible

adj. capable of being seen; or open to easy view

synonym: clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray

My home is easily **visible** from the shore.

imagery

n. the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events

synonym: metaphors, symbolism, imaging

(1) visual **imagery**, (2) satellite **imagery**

This movie is famous for its romantic **imagery**.

visual

adj. relating to seeing or sight

synonym: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

pathway

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

synonym: route, footpath, trail

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

When the first molecule in the **pathway** receives a signal, it

activates other molecules.

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.

convince

v. to persuade someone or make someone believe that something is true

synonym: persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent

I am considering what I should do to **convince** him.

external

adj. belonging to or situated outside of someone or something

synonym: outside, exterior, foreign

(1) **external** factors, (2) **external** commerce

When a company discloses information to the market, an **external** auditor verifies them.

alarm

n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

synonym: notice, warning, panic

(1) give the **alarm**, (2) an **alarm** clock

The **alarm** announcing an enemy attack went off this morning.

retain

v. to keep or continue to possess or maintain something

synonym: possess, hold, keep on

(1) **retain** information, (2) **retain** a lawyer

Computers help people **retain** specific memories.

rhythmic

adj. having a pattern of regular beats or a regular beat; characterized by rhythm

synonym: measured, metrical, cadenced

(1) a **rhythmic** stroking, (2) in a **rhythmic** pace
The **rhythmic** sound of the drums was mesmerizing.

function

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

synonym: purpose, mapping, job

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

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

regulate

v. to control something, especially by means of rules or laws

synonym: control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct

We must manage to **regulate** our expenditure.

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.

fortunate

adj. having good luck or lucky

synonym: fortuitous, lucky, blessed

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

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

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.

zone

n. a specific area, region, or section that is marked off or defined in some way

synonym: area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

quote

v. to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services

synonym: cite, reference, mention

(1) **quote** a source, (2) **quote** a price

In his speech, he **quoted** a famous philosopher to emphasize his point.

norm

n. something that is regarded as usual, typical, or standard

synonym: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

align

v. to put or arrange two or more things in a straight line or to form a straight line

synonym: coordinate, regulate, adjust

(1) **align** the economic interest of each other, (2) **align** with a historical trend

Both parties are now entirely ideologically **aligned**.

schedule

n. a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

synonym: agenda, program, itinerary

(1) a heavy **schedule**, (2) arrange my **schedule**

So far, the meeting is going according to **schedule**.

blink

v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

synonym: twinkle, flash, flicker

(1) **blink** his eyes, (2) **blink** in astonishment

He **blinked** in the dazzling sunlight.

hop

v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

synonym: jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another

The rabbit **hopped** over the fence.

continent

n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

synonym: landmass, (adjective) chaste, (adjective) pure

(1) the inland of a **continent**, (2) **continent** urinary diversion

Flight across the **continent** was a daring adventure in its day.

molecular

adj. of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

synonym: microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

Molecular weight is the sum of all the atoms.

oscillate

v. to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive

synonym: fluctuate, swing, vibrate

(1) **oscillate** back and forth, (2) **oscillate** between joy and anger

The fan in the room **oscillates**, making the airflow more evenly.

essentially

adv. relating to the essential features or concepts of anything
synonym : fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same
Essentially, a society is an organism.

mammal

n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

component

n. one of several parts that combines with others to form something bigger

synonym : element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

tick

n. a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

synonym : sound, noise, beat

(1) **tick** of the clock, (2) **tick** fever

I always put a **tick** mark next to the items on my grocery list after buying them.

tune

n. a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

synonym : melody, harmony, (verb) adjust

(1) the **tune** of a song, (2) **tune** a piano

The band played a beautiful **tune** on their instruments.

degrade

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no

value and do not have the respect or reasonable opinion of others

synonym: demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

composition

n. the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

synonym: creating, formatting, arrangement

(1) age **composition** of the population, (2) the piano passages in the **composition**

Their innovative concepts were consistent across their bodies of **composition**.

instance

n. a particular example or single occurrence of something

synonym: example, sample, illustration

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

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

suppress

v. to bring something under control by force or authority; to put an end by force

synonym: subdue, bury, stifle

(1) **suppress** a yawn, (2) **suppress** a revolt

The doctor prescribed medication to **suppress** the patient's appetite.

melatonin

n. a hormone that is produced by the pineal gland in the brain and that helps to regulate sleep-wake cycles

synonym: pineal hormone, sleep hormone, chronobiotic

(1) disrupt **melatonin** production, (2) **melatonin** receptor

A **melatonin** supplement can help regulate sleep-wake cycles in people with insomnia.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

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.

anticancer

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

synonym: cancer-fighting, cancer-preventive

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

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

antioxidant

n. a substance that inhibits oxidation, especially one used to counteract the deterioration of stored food products

(1) high levels of **antioxidants**, (2) **antioxidant** behavior

Fruits and vegetables are good sources of **antioxidants**.

sunlight

n. the light emitted by the sun; the rays of the sun

synonym: daylight, rays, sunshine

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

consist

v. to be composed or made up of

synonym: lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts

This examination **consists** of five problems to solve.

wavelength

n. the distance between two points in the same phase in consecutive cycles of a wave

(1) **wavelength** of light, (2) long- **wavelength** laser

White color is made up of many different **wavelengths** of light.

elevate

v. to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

synonym: lift, heighten, promote

(1) **elevate** educational standards, (2) **elevate** a close relationship

Eating food in a hurry **elevates** blood glucose levels.

mood

n. the way you feel at a particular time; an angry or impatient state of mind

synonym: mindset, disposition, temper

(1) the **mood** in a room, (2) in an ugly **mood**

His gaffe spoiled the **mood** of the dinner party.

boost

v. to improve, raise, or increase something

synonym: raise, advance, promote

(1) **boost** the economy, (2) **boost** flexibility

The new service helped **boost** net income by 10%.

alert

v. to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action

synonym: warn, inform, (adjective) vigilant

(1) **alert** consumers to the dangers, (2) **alert** system

The company's cybersecurity team **alerted** the CEO to potential threats.

sunscreen

n. a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays

synonym: sunblock, sun cream, suntan lotion

(1) **sunscreen** lotion, (2) natural **sunscreen**

Wearing **sunscreen** to protect your skin from harmful UV rays is important.

- flip** v. to turn over into a different position quickly; to throw or toss with a light motion
synonym: throw, jump
(1) **flip** over the pork chop, (2) **flip** a coin
He **flipped** when he heard that he had been accepted into the university.
- dare** v. to have the courage to do something
synonym: challenge, risk, attempt
(1) **dare** not go, (2) **dare** to take risks
I wouldn't **dare** to speak to him like that.
- normally** *adv.* usually; under normal conditions
synonym: commonly, generally, naturally
(1) complete **normally**, (2) not **normally** drink much
I don't **normally** take a vacation in the middle of summer.
- smartphone** *n.* a mobile phone that functions as a computer and connects to the Internet
(1) **smartphone** app developer, (2) **smartphone** addict
Internet traffic volumes have increased significantly with the advent of **smartphones**.
- tablet** *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
synonym: notepad, pill, medication
(1) a multivitamin **tablet**, (2) **tablet** keyboard
The new **tablet** device has a faster processor and better graphics than its predecessor.
- device** *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
synonym: gadget, instrument, tool
(1) electronic **device**, (2) tracking **device**

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

naive

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

synonym : innocent, unsophisticated, gullible

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

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

abide

v. to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition

synonym : reside, dwell, live

(1) **abide** by a contract, (2) **abide** in the same place

They must **abide** by the rules set by the governing body.

download

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

synonym : load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

filter

n. any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym : strainer

(1) gas **filter**, (2) clogged **filter**

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

perceive

v. to become aware or conscious of something through the senses

synonym : sense, discern, feel

(1) **perceive** a threat, (2) **perceive** light
Australia is widely **perceived** as having low levels of corruption.

influence

n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself

synonym: power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life
The former emperor had a particular **influence** even after he abdicated.

deprive

v. to take away something from someone

synonym: deny, take away, divest

(1) **deprive** others of profit, (2) **deprive** him of his status
He was **deprived** of his freedom when sentenced to life in prison.

disconnect

v. to unfasten or disjoin something, especially to break the connection between a supply of gas, water, or electricity and a piece of equipment

synonym: unplug, detach, take apart

(1) **disconnect** a plug, (2) **disconnect** the water supply
She finally decided to **disconnect** herself from the company.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade
She received her **degree** in psychology from the university.

intensify

v. to increase or make something increase in extent or strength

synonym: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

stimulus

n. something that causes growth or arouses action

synonym: incitement, inspiration, motivation

(1) a response to a **stimulus**, (2) economic **stimulus**

This book provides children with ideas and a **stimulus** for outside recreation.

react

v. to take action in response to something

synonym: respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

doctoral

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

synonym: doctoral

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

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

iris

n. the colored part of the eye that surrounds the pupil; a flower with showy petals, named for its resemblance to the eye's iris

synonym: pupil, diaphragm, aperture

(1) blue **iris**, (2) **iris** pattern

The **iris** of the eye contracts and expands to control the amount of light that enters.

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.

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.

fundamental

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

synonym : basic, essential, entire

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

Human behavior has **fundamental** characteristics.

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.

surround

v. to be all around something or somebody

synonym : encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace

On three sides, mountains **surround** the settlement.

internal

adj. of or relating to the inside of something

synonym : interior, inner, domestic

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

The prime minister canceled visits to other countries to resolve **internal** disputes.

relevance

n. the state or degree of being closely connected or appropriate to the matter at hand

synonym : pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

interface

n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

synonym : junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**
Detergent weakens the surface tension at the **interface** of two liquids.

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.

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.

expose

v. to show something by uncovering it; to make something accessible to some action or influence

synonym : disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks

That newspaper **exposed** a political scandal in a big way.

interfere

v. to get involved in and prevent a process or activity from continuing

synonym : interpose, interrupt, hamper

(1) **interfere** in another country's affairs, (2) **interfere** with DNA synthesis

Your talking **interferes** with my work.

exposure

n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud

The long **exposure** to the air tarnished the antique tableware.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

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

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

Session 2: Spelling

- | | | |
|--|-------------|---|
| 1. me_____in receptor | <i>n.</i> | a hormone that is produced by the pineal gland in the brain and that helps to regulate sleep-wake cycles |
| 2. cultural n__m | <i>n.</i> | something that is regarded as usual, typical, or standard |
| 3. ex___e a person to risks | <i>v.</i> | to show something by uncovering it; to make something accessible to some action or influence |
| 4. el_____fy a manufacturing process | <i>v.</i> | to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something |
| 5. h_p on one foot | <i>v.</i> | to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc. |
| 6. os_____te back and forth | <i>v.</i> | to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive |
| 7. syn_____ze our watches | <i>v.</i> | to happen or cause to happen at the same time or rate |
| 8. a glare of su_____ht | <i>n.</i> | the light emitted by the sun; the rays of the sun |
| 9. intended pr_____ly for young people | <i>adv.</i> | mainly |

ANSWERS: 1. melatonin, 2. norm, 3. expose, 4. electrify, 5. hop, 6. oscillate, 7. synchronize, 8. sunlight, 9. primarily

10. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
11. economic st____us *n.* something that causes growth or arouses action
12. job ro____on *n.* the action or process of moving in a circle around an axis or center
13. syn_____ze movements *v.* to happen or cause to happen at the same time or rate
14. not no____ly drink much *adv.* usually; under normal conditions
15. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
16. the infinite in_____ty of man *n.* the quality of inventing things or solving problems in clever new ways
17. i__s pattern *n.* the colored part of the eye that surrounds the pupil; a flower with showy petals, named for its resemblance to the eye's iris
18. field of vi___l arts *adj.* relating to seeing or sight
19. vi_____e by X-ray *adj.* capable of being seen; or open to easy view
20. the user in_____ce *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
21. su_____en lotion *n.* a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays

ANSWERS: 10. evolve, 11. stimulus, 12. rotation, 13. synchronize, 14. normally, 15. lab, 16. ingenuity, 17. iris, 18. visual, 19. visible, 20. interface, 21. sunscreen

22. chi_____ic structure *adj.* pertaining to or forming a cross or X shape; (of biology) relating to the structure of the optic nerve fibers that cross over to the opposite side of the brain
23. follow the tr__l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
24. pa_____y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something
25. an ear_____ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
26. the cy__e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
27. abound in in_____ty *n.* the quality of inventing things or solving problems in clever new ways
28. an al__m clock *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
29. in a rh_____ic pace *adj.* having a pattern of regular beats or a regular beat; characterized by rhythm
30. s__n thread out of cotton *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

ANSWERS: 22. chiasmatic, 23. trail, 24. pathway, 25. earthquake, 26. cycle, 27. ingenuity, 28. alarm, 29. rhythmic, 30. spin

31. a rh____ic stroking *adj.* having a pattern of regular beats or a regular beat; characterized by rhythm
32. go to the workplace by cy__e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
33. visual im____y *n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
34. pe____ve light *v.* to become aware or conscious of something through the senses
35. al__n the economic interest of each other *v.* to put or arrange two or more things in a straight line or to form a straight line
36. re____te our conduct *v.* to control something, especially by means of rules or laws
37. the evo____ary process *adj.* relating to or denoting how living things develop or change from earlier forms
38. was____ut appearance *adj.* faded or dim from exposure to light or water; lacking in color, brightness, or vitality; appearing weak, tired, or dispirited
39. pe____ve a threat *v.* to become aware or conscious of something through the senses
40. de____e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

ANSWERS: 31. rhythmic, 32. cycle, 33. imagery, 34. perceive, 35. align, 36. regulate, 37. evolutionary, 38. washed-out, 39. perceive, 40. degrade

41. 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
42. d__e to take risks *v.* to have the courage to do something
43. co____t mainly of cells *v.* to be composed or made up of
44. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
45. immune fu____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
46. less fo_____te person *adj.* having good luck or lucky
47. blue i__s *n.* the colored part of the eye that surrounds the pupil; a flower with showy petals, named for its resemblance to the eye's iris
48. fo_____te situation *adj.* having good luck or lucky
49. was_____ut bridge *adj.* faded or dim from exposure to light or water; lacking in color, brightness, or vitality; appearing weak, tired, or dispirited

ANSWERS: 41. develop, 42. dare, 43. consist, 44. consequence, 45. function, 46. fortunate, 47. iris, 48. fortunate, 49. washed-out

67. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
68. a fl__d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
69. a southern ex_____re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
70. ab__e by a contract *v.* to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition
71. re___n a lawyer *v.* to keep or continue to possess or maintain something
72. a planetary or__t *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
73. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
74. st_____ng beauty *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
75. female ho_____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

ANSWERS: 67. experiment, 68. flood, 69. exposure, 70. abide, 71. retain, 72. orbit, 73. smartphone, 74. stunning, 75. hormone

76. chi_____ic vision *adj.* pertaining to or forming a cross or X shape; (of biology) relating to the structure of the optic nerve fibers that cross over to the opposite side of the brain
77. de_____e him of his status *v.* to take away something from someone
78. the nu_____s of a team *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
79. do_____al program *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
80. ecology and evo_____ary biology *adj.* relating to or denoting how living things develop or change from earlier forms
81. at inc_____le speed *adj.* unbelievable; enormous
82. pr_____ly affect adults *adv.* mainly
83. re_____te blood sugar levels *v.* to control something, especially by means of rules or laws
84. re__t at a high temperature *v.* to take action in response to something
85. long-wav_____th laser *n.* the distance between two points in the same phase in consecutive cycles of a wave
86. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 76. chiasmatic, 77. deprive, 78. nucleus, 79. doctoral, 80. evolutionary, 81. incredible, 82. primarily, 83. regulate, 84. react, 85. wavelength, 86. statistics

87. cell and molecular bi____y *n.* the scientific study of life and the natural processes of living things
88. na__e belief *adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment
89. bl__k in astonishment *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
90. re_____ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
91. co_____te materials *adj.* made up of different parts, elements, or substances; (noun) something made from two or more different substances
92. in_____ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
93. natural su_____en *n.* a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
94. as__p at the wheel *adj.* in a state of sleep
95. w__e with water *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
96. uno_____ted path *adj.* not blocked or hindered; free from obstacles or impediments
97. effective ant_____er drug *adj.* relating to the prevention, treatment, or cure of cancer; possessing properties that are thought to prevent or combat cancer

ANSWERS: 87. biology, 88. naive, 89. blink, 90. relevance, 91. composite, 92. influence, 93. sunscreen, 94. asleep, 95. wipe, 96. unobstructed, 97. anticancer

98. a period of ro____on
n. the action or process of moving in a circle around an axis or center
99. fun_____al education
adj. forming an essential base or core from which everything else develops or is affected
100. clogged fi____r
n. any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
101. in direct su____ht
n. the light emitted by the sun; the rays of the sun
102. so__d ally
adj. hard or firm; characterized by good substantial quality
103. ex____al factors
adj. belonging to or situated outside of someone or something
104. a sort of ma____l
n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
105. the inland of a co_____nt
n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
106. mo_____ar biology
adj. of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
107. evolutionary bi____y
n. the scientific study of life and the natural processes of living things
108. disrupt me_____in production
n. a hormone that is produced by the pineal gland in the brain and that helps to regulate sleep-wake cycles

ANSWERS: 98. rotation, 99. fundamental, 100. filter, 101. sunlight, 102. solid, 103. external, 104. mammal, 105. continent, 106. molecular, 107. biology, 108. melatonin

109. a response to a st_____us *n.* something that causes growth or arouses action
110. mo_____ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
111. bo__t flexibility *v.* to improve, raise, or increase something
112. a primitive ma___l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
113. give the al__m *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
114. in_____fy diplomatic efforts *v.* to increase or make something increase in extent or strength
115. do_____ad the assignment from the website *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
116. t__e a piano *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
117. bl__k his eyes *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

ANSWERS: 109. stimulus, 110. molecular, 111. boost, 112. mammal, 113. alarm, 114. intensify, 115. download, 116. tune, 117. blink

118. in_____ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
119. satellite im_____y *n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
120. par_____te fully in conversation *v.* to take part in something
121. become ess_____ly same *adv.* relating to the essential features or concepts of anything
122. tracking de_____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
123. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
124. do_____al research *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
125. the ex_____re of a fraud *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
126. arrange my sc_____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

ANSWERS: 118. influence, 119. imagery, 120. participate, 121. essentially, 122. device, 123. statistics, 124. doctoral, 125. exposure, 126. schedule

127. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
128. de___e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
129. ex_____d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
130. cellular signaling pa_____ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something
131. high levels of air po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
132. su_____ss a revolt *v.* to bring something under control by force or authority; to put an end by force
133. wav_____th of light *n.* the distance between two points in the same phase in consecutive cycles of a wave
134. os_____te between joy and anger *v.* to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive
135. al__n fungi *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
136. form a nu_____s *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

ANSWERS: 127. smartphone, 128. degree, 129. exposed, 130. pathway, 131. pollution, 132. suppress, 133. wavelength, 134. oscillate, 135. alien, 136. nucleus

137. in_____re in another country's affairs *v.* to get involved in and prevent a process or activity from continuing
138. fl__d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
139. n__m of action *n.* something that is regarded as usual, typical, or standard
140. s__n a top *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
141. fr__k and open discussion *adj.* honest and sincere; open and candid in expression
142. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
143. so__d employment measures *adj.* hard or firm; characterized by good substantial quality
144. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
145. ex___e a crime *v.* to show something by uncovering it; to make something accessible to some action or influence
146. notable in_____ce *n.* a particular example or single occurrence of something
147. ab__e in the same place *v.* to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition

ANSWERS: 137. interfere, 138. flood, 139. norm, 140. spin, 141. frank, 142. lab, 143. solid, 144. exposed, 145. expose, 146. instance, 147. abide

148. a stone wall su____nds the palace *v.* to be all around something or somebody
149. a ga___y of famous actors *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
150. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
151. en____p her in a bear hug *v.* to surround and cover completely; to encase
152. the t__e of a song *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
153. el____e educational standards *v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
154. inc_____le amount *adj.* unbelievable; enormous
155. a warm tr__l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
156. al__n with a historical trend *v.* to put or arrange two or more things in a straight line or to form a straight line
157. co_____ce her to go with us *v.* to persuade someone or make someone believe that something is true
158. in_____re with DNA synthesis *v.* to get involved in and prevent a process or activity from continuing

ANSWERS: 148. surround, 149. galaxy, 150. consequence, 151. envelop, 152. tune, 153. elevate, 154. incredible, 155. trail, 156. align, 157. convince, 158. interfere

159. the m__d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
160. memory bl____ut *n.* a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness
161. high levels of ant_____nts *n.* a substance that inhibits oxidation, especially one used to counteract the deterioration of stored food products
162. vi___l navigation *adj.* relating to seeing or sight
163. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
164. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
165. the or__t of the moon *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
166. co___y a complex idea *v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
167. for in_____ce *n.* a particular example or single occurrence of something
168. in_____al organs *adj.* of or relating to the inside of something
169. su_____ss a yawn *v.* to bring something under control by force or authority; to put an end by force
170. t__k fever *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

ANSWERS: 159. mood, 160. blackout, 161. antioxidant, 162. visual, 163. typical, 164. zone, 165. orbit, 166. convey, 167. instance, 168. internal, 169. suppress, 170. tick

171. qu__e a source *v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services
172. en___e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
173. turn out to be all s__m *n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
174. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
175. z__e defense *n.* a specific area, region, or section that is marked off or defined in some way
176. unf_____ely caught in a shower *adv.* by bad luck; unluckily
177. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
178. an ear_____ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
179. save the pl___t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
180. complete no_____ly *adv.* usually; under normal conditions

ANSWERS: 171. quote, 172. engage, 173. sham, 174. environment, 175. zone, 176. unfortunately, 177. component, 178. earthquake, 179. planet, 180. normally

181. in an ugly m__d *n.* the way you feel at a particular time; an angry or impatient state of mind
182. de____e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
183. su___r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
184. ant_____er therapy *adj.* relating to the prevention, treatment, or cure of cancer; possessing properties that are thought to prevent or combat cancer
185. elliptic ga___y *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
186. a fence sur_____ng a castle *adj.* that is near or around, or closely encircling something
187. co_____nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
188. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
189. na__e mistake *adj.* showing unaffected simplicity and lack of experience, wisdom, or judgment

ANSWERS: 181. mood, 182. degrade, 183. suffer, 184. anticancer, 185. galaxy, 186. surrounding, 187. continent, 188. device, 189. naive

190. a s__m battle *n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
191. al__t consumers to the dangers *v.* to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
192. re__t against his way of thinking *v.* to take action in response to something
193. in_____ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
194. age com_____on of the population *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
195. el_____e a close relationship *v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
196. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
197. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 190. sham, 191. alert, 192. react, 193. interface, 194. composition, 195. elevate, 196. electrify, 197. function

198. ess_____ly correct *adv.* relating to the essential features or concepts of anything
199. en___e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
200. bo__t the economy *v.* to improve, raise, or increase something
201. have no re_____ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
202. ta___t keyboard *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
203. the piano passages in the com_____on *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
204. media bl_____ut *n.* a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness
205. co___y goods by truck *v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
206. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 198. essentially, 199. engage, 200. boost, 201. relevance, 202. tablet, 203. composition, 204. blackout, 205. convey, 206. environment

207. de____e others of profit *v.* to take away something from someone
208. ex____al commerce *adj.* belonging to or situated outside of someone or something
209. a heavy sc____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
210. su____nd a town *v.* to be all around something or somebody
211. fun____al rights *adj.* forming an essential base or core from which everything else develops or is affected
212. dead as____p *adj.* in a state of sleep
213. al__t system *v.* to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
214. alien sp____ip *n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space
215. the in____al economy *adj.* of or relating to the inside of something
216. dis____ct a plug *v.* to unfasten or disjoin something, especially to break the connection between a supply of gas, water, or electricity and a piece of equipment
217. h_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 207. deprive, 208. external, 209. schedule, 210. surround, 211. fundamental, 212. asleep, 213. alert, 214. spaceship, 215. internal, 216. disconnect, 217. hop

218. ev___e over the past decade	v.	to develop gradually, or to cause the development of something or someone gradually
219. co_____ce an opponent	v.	to persuade someone or make someone believe that something is true
220. in_____fy a good relationship	v.	to increase or make something increase in extent or strength
221. a mag_____nt mountain	adj.	extremely beautiful and impressive; grand or noble in thought or deed
222. key co_____nt	n.	one of several parts that combines with others to form something bigger
223. re___n information	v.	to keep or continue to possess or maintain something
224. co_____t only in knowing facts	v.	to be composed or made up of
225. en_____p the whole world	v.	to surround and cover completely; to encase
226. ant_____nt behavior	n.	a substance that inhibits oxidation, especially one used to counteract the deterioration of stored food products
227. a momentary gl_____e	n.	a brief or partial view; the act of seeing something or someone for a very short time or only partly
228. even more unf_____ely	adv.	by bad luck; unluckily
229. 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
230. basic br___n function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 218. evolve, 219. convince, 220. intensify, 221. magnificent, 222. component, 223. retain, 224. consist, 225. envelop, 226. antioxidant, 227. glimpse, 228. unfortunately, 229. barrier, 230. brain

231. a sp_____ip to survey the moon *n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space
232. sur_____ng areas *adj.* that is near or around, or closely encircling something
233. dis_____ct the water supply *v.* to unfasten or disjoin something, especially to break the connection between a supply of gas, water, or electricity and a piece of equipment
234. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
235. do_____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
236. a mag_____nt plan *adj.* extremely beautiful and impressive; grand or noble in thought or deed
237. passing gl_____e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
238. environmental po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
239. a coordinate a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

ANSWERS: 231. spaceship, 232. surrounding, 233. disconnect, 234. brain, 235. download, 236. magnificent, 237. glimpse, 238. pollution, 239. axis

240. pl___t 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
241. a co_____te of different photographs *adj.* made up of different parts, elements, or substances; (noun) something made from two or more different substances
242. t__k of the clock *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
243. make a fr__k apology *adj.* honest and sincere; open and candid in expression
244. gas fi___r *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
245. par_____te in the program *v.* to take part in something
246. d__e not go *v.* to have the courage to do something
247. vi_____e stars *adj.* capable of being seen; or open to easy view
248. ca_____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape

ANSWERS: 240. planet, 241. composite, 242. tick, 243. frank, 244. filter, 245. participate, 246. dare, 247. visible, 248. capture

Session 3: Fill in the Blanks

- Ozone is a primary _____ to protect Earth's surface from harmful UV rays.
 - any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
- The optic nerves cross each other in the _____ region of the brain.
 - pertaining to or forming a cross or X shape; (of biology) relating to the structure of the optic nerve fibers that cross over to the opposite side of the brain
- The con artist's lies quickly took in the _____ young man.
 - showing unaffected simplicity and lack of experience, wisdom, or judgment
- He _____ in the dazzling sunlight.
 - to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
- I wouldn't _____ to speak to him like that.
 - to have the courage to do something
- Our team caught a _____ of the world-class technique in this game.
 - a brief or partial view; the act of seeing something or someone for a very short time or only partly
- My home is easily _____ from the shore.
 - capable of being seen; or open to easy view
- DNA is stored in the _____ of a cell.
 - the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

ANSWERS: 1. filter, 2. chiasmatic, 3. naive, 4. blinked, 5. dare, 6. glimpse, 7. visible, 8. nucleus

9. How did he _____ to your idea?
v. to take action in response to something
10. The _____ sound of the drums was mesmerizing.
adj. having a pattern of regular beats or a regular beat; characterized by rhythm
11. Wearing _____ to protect your skin from harmful UV rays is important.
n. a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
12. Eating food in a hurry _____ blood glucose levels.
v. to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
13. The older man _____ from arthritis and finds it difficult to move around.
v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
14. Eyeless fish _____ in dark caves.
v. to develop gradually, or to cause the development of something or someone gradually
15. I need to _____ the latest update for my computer's operating system.
v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
16. The long _____ to the air tarnished the antique tableware.
n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

ANSWERS: 9. react, 10. rhythmic, 11. sunscreen, 12. elevates, 13. suffers, 14. evolved, 15. download, 16. exposure

17. Full involvement means _____ and prompt responses.

adj. honest and sincere; open and candid in expression

18. An ironic remark often _____ an intended meaning obliquely.

v. to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another

19. The _____ index tracks the performance of multiple stocks in the same sector.

adj. made up of different parts, elements, or substances; (noun) something made from two or more different substances

20. Your talking _____ with my work.

v. to get involved in and prevent a process or activity from continuing

21. Scientists have discovered certain plants with _____ properties that could help treat cancer.

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

22. The Milky Way _____ has numerous water-bearing planets.

n. an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

23. The ball speed will increase when the lower body movements are perfectly _____.

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

24. On three sides, mountains _____ the settlement.

v. to be all around something or somebody

ANSWERS: 17. frank, 18. conveys, 19. composite, 20. interferes, 21. anticancer, 22. galaxy, 23. synchronized, 24. surround

25. I always carry a backup _____ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
26. They launched a crewless _____ into space.
- n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space
27. The fan in the room _____ making the airflow more evenly.
- v.* to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive
28. 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
29. I was able to _____ the moment on film.
- v.* to catch a person or an animal and confine them in an area which they cannot escape
30. The building makes a remarkable _____ impact.
- adj.* relating to seeing or sight
31. You should not _____ yourself by allowing them to use you.
- v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

ANSWERS: 25. device, 26. spaceship, 27. oscillates, 28. develop, 29. capture, 30. visual, 31. degrade

32. She is pursuing a _____ degree in psychology to become a licensed therapist.
adj. of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
33. The new _____ device has a faster processor and better graphics than its predecessor.
n. a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
34. She received her _____ in psychology from the university.
n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
35. The doctor prescribed medication to _____ the patient's appetite.
v. to bring something under control by force or authority; to put an end by force
36. His gaffe spoiled the _____ of the dinner party.
n. the way you feel at a particular time; an angry or impatient state of mind
37. Flight across the _____ was a daring adventure in its day.
n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
38. The violent _____ caused widespread damage and injuries throughout the region.
n. a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
39. 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

ANSWERS: 32. doctoral, 33. tablet, 34. degree, 35. suppress, 36. mood, 37. continent, 38. earthquake, 39. engaged

40. The brain is an incredibly complex organ that controls the body's _____.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
41. I don't _____ take a vacation in the middle of summer.
- adv.* usually; under normal conditions
42. Human behavior has _____ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected
43. That newspaper _____ a political scandal in a big way.
- v.* to show something by uncovering it; to make something accessible to some action or influence
44. He _____ when he heard that he had been accepted into the university.
- v.* to turn over into a different position quickly; to throw or toss with a light motion
45. The _____ colors in the old photograph gave it a nostalgic feeling.
- adj.* faded or dim from exposure to light or water; lacking in color, brightness, or vitality; appearing weak, tired, or dispirited
46. I always put a _____ mark next to the items on my grocery list after buying them.
- n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

ANSWERS: 40. function, 41. normally, 42. fundamental, 43. exposed, 44. flipped, 45. washed-out, 46. tick

47. The hiker enjoyed the _____ view from the top of the mountain.

adj. not blocked or hindered; free from obstacles or impediments

48. He was pretty _____ to pass the exam.

adj. having good luck or lucky

49. Internet traffic volumes have increased significantly with the advent of _____.

n. a mobile phone that functions as a computer and connects to the Internet

50. The food chain causes a material _____.

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

51. The _____ sunset took everyone's breath away.

adj. causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence

52. The band played a beautiful _____ on their instruments.

n. a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

53. He lay down and fell _____ immediately.

adj. in a state of sleep

54. The _____ is endangering the local plants and animals.

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

ANSWERS: 47. unobstructed, 48. fortunate, 49. smartphones, 50. cycle, 51. stunning, 52. tune, 53. asleep, 54. pollution

55. The new service helped _____ net income by 10%.

v. to improve, raise, or increase something

56. When a company discloses information to the market, an _____ auditor verifies them.

adj. belonging to or situated outside of someone or something

57. Their innovative concepts were consistent across their bodies of _____.

n. the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

58. Rebels have pledged to _____ the armed struggle against the dictatorship.

v. to increase or make something increase in extent or strength

59. These heavy rains caused flash _____ on several islands.

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

60. The _____ mountains make the city difficult to be invaded.

adj. that is near or around, or closely encircling something

61. The data he prepared was completely _____.

n. something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not

62. 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

ANSWERS: 55. boost, 56. external, 57. composition, 58. intensify, 59. floods, 60. surrounding, 61. sham, 62. barrier

63. The earth's _____ of rotation is tilted 66.5 degrees to the ecliptic plane.
- n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
64. Both parties are now entirely ideologically _____.
- v.* to put or arrange two or more things in a straight line or to form a straight line
65. This movie is famous for its romantic _____.
- n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
66. Fruits and vegetables are good sources of _____.
- n.* a substance that inhibits oxidation, especially one used to counteract the deterioration of stored food products
67. White color is made up of many different _____ of light.
- n.* the distance between two points in the same phase in consecutive cycles of a wave
68. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
- n.* a workplace for the conduct of scientific research; a laboratory
69. _____ algorithms can find ways to optimize that humans do not anticipate.
- adj.* relating to or denoting how living things develop or change from earlier forms
70. The prime minister canceled visits to other countries to resolve _____ disputes.
- adj.* of or relating to the inside of something

ANSWERS: 63. axis, 64. aligned, 65. imagery, 66. antioxidants, 67. wavelengths, 68. lab, 69. Evolutionary, 70. internal

71. The _____ of the eye contracts and expands to control the amount of light that enters.
- n.* the colored part of the eye that surrounds the pupil; a flower with showy petals, named for its resemblance to the eye's iris
72. The tornado is _____ across the countryside, destroying everything in its path.
- v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
73. _____ weight is the sum of all the atoms.
- adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
74. _____ a society is an organism.
- adv.* relating to the essential features or concepts of anything
75. Radiation from _____ has a different wavelength.
- n.* the light emitted by the sun; the rays of the sun
76. His _____ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
77. The _____ scene of the glacier is awe-inspiring.
- adj.* extremely beautiful and impressive; grand or noble in thought or deed
78. This book provides children with ideas and a _____ for outside recreation.
- n.* something that causes growth or arouses action

ANSWERS: 71. iris, 72. spinning, 73. Molecular, 74. Essentially, 75. sunlight, 76. experiments, 77. magnificent, 78. stimulus

79. These economic activities had disastrous environmental _____.
- n.* the outcome of a particular action or event, especially relative to an individual
80. So far, the meeting is going according to _____.
- n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
81. A _____ supplement can help regulate sleep-wake cycles in people with insomnia.
- n.* a hormone that is produced by the pineal gland in the brain and that helps to regulate sleep-wake cycles
82. When the first molecule in the _____ receives a signal, it activates other molecules.
- n.* a track that constitutes or serves as a path; an approach or a way of doing something
83. The systems we have developed has accepted as industry _____.
- n.* something that is regarded as usual, typical, or standard
84. Tech companies often employ _____ ducts and other materials in their office interiors.
- adj.* having no protection or shield from something, such as bad weather, attack, or criticism
85. The doctor diagnosed me with a _____ disorder.
- n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

ANSWERS: 79. consequences, 80. schedule, 81. melatonin, 82. pathway, 83. norms, 84. exposed, 85. hormone

86. _____ species have drastically altered the ecosystem in this area.
- n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
87. The rocket engine is used to put the satellite into _____.
- n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
88. They must _____ by the rules set by the governing body.
- v.* to accept or tolerate something or to act in accordance with a rule, decision, recommendation, etc.; to remain in a particular state or condition
89. The product developed through years of research continues to _____ the market.
- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
90. The majority of students actively _____ in the college's intramural sports program.
- v.* to take part in something
91. I am considering what I should do to _____ him.
- v.* to persuade someone or make someone believe that something is true
92. We must manage to _____ our expenditure.
- v.* to control something, especially by means of rules or laws
93. The _____ of the Earth causes day and night.
- n.* the action or process of moving in a circle around an axis or center

ANSWERS: 86. Alien, 87. orbit, 88. abide, 89. electrify, 90. participated, 91. convince, 92. regulate, 93. rotation

94. Marine _____ populations are declining worldwide due to ocean pollution.
n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
95. The storm left a _____ of destruction behind it.
n. a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
96. The fog _____ the city, making it difficult to see.
v. to surround and cover completely; to encase
97. The _____ of this information to the current situation needs to be investigated.
n. the state or degree of being closely connected or appropriate to the matter at hand
98. The _____ announcing an enemy attack went off this morning.
n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
99. These articles cite five _____ of climate change.
n. a particular example or single occurrence of something
100. Computers help people _____ specific memories.
v. to keep or continue to possess or maintain something
101. Creativity and _____ are often brought about by extreme concentration.
n. the quality of inventing things or solving problems in clever new ways

ANSWERS: 94. mammal, 95. trail, 96. enveloped, 97. relevance, 98. alarm, 99. instances, 100. retain, 101. ingenuity

102. Please _____ your sweat with this towel.

- v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

103. The rabbit _____ over the fence.

- v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

104. 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

105. She finally decided to _____ herself from the company.

- v.* to unfasten or disjoin something, especially to break the connection between a supply of gas, water, or electricity and a piece of equipment

106. 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

107. The nationwide _____ caused widespread power outages and disrupted daily life.

- n.* a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness

108. Every human is responsible for taking care of the Earth's _____.

- n.* the natural world such as air, water, and land in which humans, animals, and plants live

109. All peaceful cooperation is based _____ on mutual trust.

- adv.* mainly

ANSWERS: 102. wipe, 103. hopped, 104. planet, 105. disconnect, 106. biology, 107. blackout, 108. environment, 109. primarily

110. This examination _____ of five problems to solve.

v. to be composed or made up of

111. The former emperor had a particular _____ even after he abdicated.

n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself

112. He was _____ of his freedom when sentenced to life in prison.

v. to take away something from someone

113. Her response revealed _____ idiocy.

adj. unbelievable; enormous

114. He was reluctant to leave his comfort _____ and try something new.

n. a specific area, region, or section that is marked off or defined in some way

115. The _____ demonstrate that poverty and unemployment are genuine problems.

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

116. The company's cybersecurity team _____ the CEO to potential threats.

v. to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action

117. The _____ of water is called ice.

adj. hard or firm; characterized by good substantial quality

118. The researchers try to discover a common _____ in all types of successful organizations.

n. one of several parts that combines with others to form something bigger

ANSWERS: 110. consists, 111. influence, 112. deprived, 113. incredible, 114. zone, 115. statistics, 116. alerted, 117. solid-state, 118. component

119. In his speech, he _____ a famous philosopher to emphasize his point.

- v.* to repeat or reproduce the words or statement of someone else, often acknowledging the source; to give an estimated cost or price for goods or services

120. The treatments were done but, _____ were unsuccessful.

- adv.* by bad luck; unluckily

121. Australia is widely _____ as having low levels of corruption.

- v.* to become aware or conscious of something through the senses

122. Detergent weakens the surface tension at the _____ of two liquids.

- n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

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

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

124. This artwork is _____ of her work.

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

ANSWERS: 119. quoted, 120. unfortunately, 121. perceived, 122. interface, 123. brain, 124. typical