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Nick Bostrom: What happens when our computers get smarter than we are? | TED Talk

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

All Words

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Session 1: Word List

bunch

n. a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

mathematics

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

synonym: arithmetic, calculation, calculus

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

He has a flair for **mathematics**.

philosophy

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

synonym: doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**

Ethics is a branch of **philosophy**.

intelligence

n. the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym: brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**

In terms of **intelligence**, he was head and shoulders above his classmates.

fiction

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym : fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller
Truth is stranger than **fiction**.

crazy

adj. stupid or not sensible; very angry

synonym : insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme
The rain and thunder are **crazy** today.

modern

adj. of or belonging to the present time or recent times

synonym : contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society
Their headquarters are in a **modern** skyscraper.

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**.

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.

industrial

adj. of or relating to or resulting from industry

synonym : manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial**

alcohol

Industrial design has become more focused on human nature aspect than ever before.

plot

n. a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

synonym: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution

The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

graph

n. a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

synonym: chart, diagram, figure

(1) **graph** theory, (2) a **graph** sample

This bar **graph** shows sales over the past five years.

anomaly

n. something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand

synonym: abnormality, irregularity, deviation

(1) **anomaly** detection, (2) global temperature **anomaly**

The sudden drop in the stock market was an **anomaly** that puzzled many investors.

accumulate

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

synonym: amass, stash, earn

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

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

advance

v. to go or move forward; to develop in a positive way

synonym: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative

relationship

Scientific knowledge will **advance** significantly with the power of AI.

proximate

adj. very near or close, either in space or time; immediately preceding or following something

synonym: immediate, closest, nearest

(1) **proximate** region, (2) **proximate** location

The **proximate** cause of the accident was the driver texting on their phone.

ultimate

adj. furthest or highest in degree or order

synonym: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

distinguished

adj. (used of persons or their work) standing above others in quality, attainment, or reputation

synonym: famous, outstanding, eminent

(1) a **distinguished** ancestry, (2) **distinguished** war services

The new CEO has a **distinguished** career

lexicon

n. all the words and phrases of a particular language or branch of knowledge, such as nautical or medical

synonym: glossary, dictionary, vocabulary

(1) Greek-English **lexicon**, (2) **lexicon** of business phrases

This bilingual **lexicon** was essential for his language improvement.

token

n. something that serves as a symbol, sign, or expression of something else; a physical object representing a particular idea or concept

synonym: symbol, emblem, representation

(1) digital **token**, (2) **token** payment

As a **token** of appreciation, the teacher gave each student a small gift at the end of the school year.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

feat

n. 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.

unleash

v. to suddenly release a strong force, emotion, etc. that cannot be controlled

synonym: discharge, free, release

(1) **unleash** a hound, (2) **unleash** her anger

The general was still reluctant to **unleash** his troops in pursuit of an enemy.

superstring

n. a hypothetical one-dimensional string-like fundamental particle or entity posited by certain theoretical models in physics, such as string theory, theorized to be the building blocks of the universe at the smallest scales

(1) **superstring** cosmology, (2) quantum **superstring**

Scientists are studying the intricate properties of **superstring** theory in theoretical physics.

revolution

n. a large-scale attempt to overthrow the government of a country, often using violence or war;

synonym: coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of

wealth.

hood

n. a covering for the head and neck, especially one attached to a garment

synonym: hoodie, cowl, cloak

(1) **hood** ornament, (2) a silk **hood**

He pulled his waterproof **hood** up to protect himself from the rain.

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.

complicated

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

synonym: complex, convoluted, intricate

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

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

ancestor

n. a person from whom one is descended; a forefather

synonym: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

mechanism

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

synonym: means, method, system

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

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

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.

relative

adj. considered and evaluated through comparison with something else

synonym: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

branch

n. a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

synonym: limb, twig, bough

(1) **branch** office, (2) a **branch** pipe

The **branch** of the tree had fallen and blocked the road.

intercontinental

adj. relating to or occurring between continents, usually referring to travel, communication, or transport

synonym: transoceanic, transcontinental, global

(1) **intercontinental** phone call, (2) **intercontinental** ballistic missile

The airline offers **intercontinental** flights to destinations around the world.

ballistic

adj. relating to or resembling the motion or behavior of a projectile in flight; intensely angry or out of control

synonym: furious, explosive, enraged

(1) **ballistic** missile, (2) **ballistic** vest

The boss went **ballistic** when he found out we missed the deadline.

missile

n. a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an

internal guidance mechanism

synonym : projectile, rocket, bomb

(1) **missile** defense, (2) cruise **missile** attack

The military launched a ballistic **missile** at the enemy's stronghold.

obvious

adj. easy to see, discover or understand

synonym : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym : accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

crucial

adj. extremely vital or necessary

synonym : essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

corollary

n. (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally

synonym : conclusion, deduction, analogy

(1) a **corollary** from the first theory, (2) **corollary** relief

Newton derived the momentum conservation law as a **corollary** of his second and third laws.

substrate

n. a substance or layer from which an organism grows and lives and by which an organism is supported; a

substance on which an enzyme or ferment act

(1) a silicon **substrate**, (2) **substrate** cell

Computational simulations help determine which **substrate** molecule is susceptible to change by specific enzymes.

enormous

adj. extremely large or great

synonym: huge, giant, gigantic

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

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

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**.

colleague

n. one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

verge

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

synonym: brink, edge, margin

(1) **verge** of bankruptcy, (2) on the **verge** of tears

He stood on the **verge** of a major discovery.

profound

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

synonym: deep, unsounded, far-reaching

(1) a **profound** book, (2) the **profound** depths of the sea

My mother's illness had a **profound** impact on us all.

superintelligence

n. a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind

(1) digital **superintelligence**, (2) artificial **superintelligence**

He is looking for evidence of the existence of **superintelligence** from cosmic signals.

artificial

adj. not natural and made by human beings; not real but produced to resemble something

synonym: synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

command

n. authority, control, or mastery over something, often referring to military or leadership contexts; a directive, order, or instruction; expertise or confidence in a specific area; (verb) to give an authoritative order or instruction, or to be in charge or control of something

synonym: control, authority, leadership

(1) **command** and control, (2) **command** a battery

The general gave a **command** to his troops to prepare for battle.

painstaking

adj. cautious and correct, and requiring a significant amount of effort

synonym: detailed, meticulous, conscientious

(1) **painstaking** research, (2) a **painstaking** student

The training of a hawk was a **painstaking** process.

handicraft

n. a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving

synonym: craft, handmade, artisanry

(1) **handicraft** workshop, (2) traditional **handicrafts**

She spent her free time making **handicrafts** like pottery and

crocheting to sell at the local market.

brittle

adj. easily broken, cracked, or shattered when subjected to pressure or stress; lacking flexibility or resilience; fragile

synonym: fragile, breakable, delicate

(1) **brittle** bones, (2) **brittle** material

The old books in the library were so **brittle** that they crumbled upon touch.

paradigm

n. a standard or typical example of something; a pattern or model

synonym: example, standard, epitome

(1) major **paradigm** shift, (2) cultural **paradigm**

He postulated a completely different **paradigm** to explain all these phenomena.

shift

n. a slight transition in position, direction, or trend

synonym: transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

representation

n. the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

synonym: delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**

A person who has been declared incompetent should have legal **representation**.

algorithm

n. a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

synonym: logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing

We can evaluate the performance of an **algorithm** in terms of computation time.

perception

n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

synonym: understanding, idea, awareness

(1) keen **perception**, (2) **perception** of a stimulus

He is a man admired for the depth of his **perception**.

infant

n. a baby or very young child

synonym: baby, newborn, tot

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

Mozart was an **infant** prodigy.

domain

n. a specific sphere of influence or control; a specific field of knowledge or expertise

synonym: territory, realm, sphere

(1) **domain** of use, (2) a dependent **domain**

The company's **domain** in the market was expanding to new territories.

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

console

v. to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment

synonym: soothe, calm, pacify

(1) **console** her for the loss of her son, (2) **console** the spirits of the victims

She **consoled** her crying friend with words of encouragement.

nowhere

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

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

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

cortex

n. the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

survey

n. an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions

synonym: study, examination, poll

(1) a comprehensive **survey**, (2) recent **survey**

That **survey** shows that people are accepting the tax increase to some extent.

probabilistic

adj. characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

synonym: probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

define

v. to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

median

n. the value separating the higher half from the lower half of a set of values arranged in order of size

synonym: middle, center

(1) **median** age at diagnosis, (2) a **median** strip

Median annual income fell last year in this country.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

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.

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.

tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

physics

n. the science of matter and energy and their interactions

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

He studied the **physics** of radiation.

neuron

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

synonym: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

hertz

n. the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals

synonym : frequency, cycles per second

(1) audio **hertz**, (2) tera- **hertz** radiation

The human ear can detect sounds with frequencies ranging from 20 to 20,000 **hertz**.

transistor

n. a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics

synonym : semiconductor, microchip, circuit

(1) **transistor** radio, (2) **transistor** circuit

The invention of the **transistor** revolutionized the field of electronics.

propagate

v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

synonym : propagate, multiply, reproduce

(1) **propagate** a rumor, (2) **propagate** plants

The company is working hard to **propagate** their brand message to as many people as possible

axon

n. a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

(1) an **axon** of a nerve cell, (2) the **axon** terminals

We are developing a technology to promote the elongation and regeneration of sensory nerve **axons**.

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**.

warehouse

n. a large building for storing goods and merchandise, especially before they are sold, used, or sent out to shops

synonym : storage, repository, depot

(1) a rental **warehouse**, (2) **warehouse** debt

The fire ruined all the food stored in the **warehouse**.

dormant

adj. in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances

synonym : inactive, sleeping, quiescent

(1) **dormant** volcano, (2) **dormant** account

The disease can remain **dormant** for years before it presents any symptoms.

atom

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

synonym : particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**

The outermost electron shell of an **atom** determines its chemical characteristics.

patient

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

synonym : client, recipient, subject

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

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

awaken

v. to stop sleeping or to cause someone to stop sleeping

synonym : rouse, arouse, revive

(1) **awaken** at daybreak, (2) **awaken** a child

The friend's death **awakens** them.

dumb

adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence

synonym: mute, speechless, idiotic

(1) **dumb** creatures, (2) struck **dumb**

He made a **dumb** mistake and forgot to submit the report on time.

roughly

adv. approximately but not precisely; with a violent manner

synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

idiot

n. a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient

synonym: dummy, imbecile, bubblehead

(1) **idiot** driver, (2) what an **idiot**

He acted like an **idiot** and spilled his drink all over the floor.

guru

n. a spiritual teacher or leader, notably in Hindu and Sikh traditions; a person who has knowledge and expertise in a particular area

synonym: sage, mentor, master

(1) **guru** meditation, (2) spiritual **guru**

He was considered a **guru** in economics and consulted by many leaders.

AI

n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

synonym: robot, machine learning, neural network

(1) **AI** expert, (2) apply **AI** technology to art

The evolution of processors has dramatically improved the performance of **AI**.

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.

navigate

v. to plan and direct the way that a ship, plane, etc. will travel, often by using a map

synonym : guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document
Our knowledge helps **navigate** our clients successfully.

clutter

n. to fill a room or place with so many items that it becomes messy

synonym : mess, chaos, jumble

(1) in a **clutter**, (2) clear desk **clutter**

He accused the tenants of leaving **clutter** and breaking the security camera.

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**.

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym : fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

chimpanzee

n. a small, very intelligent ape found in west and central Africa with black or brown fur

synonym : ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society

Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

swoosh

v. to move through the air with a rushing or hissing sound; to make such a sound; (noun) a sound that something makes when it moves quickly through the air

synonym: whoosh, swish, sweep

(1) **swoosh** sound, (2) **swoosh** through the tall trees

The basketball **swooshed** into the net, signaling the end of the game.

implication

n. something that is inferred or indirectly stated; the act or fact of being involved in something

synonym: suggestion, association, conclusion

(1) the **implication** in a crime, (2) the **implication** of a word

His poem has a very significant **implication**.

pound

n. the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

(1) three-fourths of a **pound**, (2) thousands of **pounds**

The car's front bumper cost fifteen hundred **pounds**.

pal

n. a close friend

synonym: buddy, friend, chum

(1) baseball **pal**, (2) long-time **pal**

She is a pen **pal** of mine.

invention

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

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially

the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

timescale

n. a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

synonym: time frame, schedule, duration

(1) long- **timescale**, (2) realistic **timescale**

The **timescale** for completing the construction project is three years.

telescope

n. a device like a tube in shape containing lenses used to magnify and observe distant objects

(1) a binocular **telescope**, (2) look through a **telescope**

This facility has the largest astronomical **telescope** in the country.

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.

colonize

v. to establish a colony in or on a specific place; to settle or occupy in large numbers

synonym: settle, occupy, inhabit

(1) **colonize** planets, (2) **colonize** for cultivation

European powers **colonized** much of the Americas in the 16th and 17th centuries.

replicate

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

synonym: duplicate, imitate, reproduce

(1) **replicate** the cell, (2) **replicate** data

The experiment was **replicated** several times to ensure accuracy.

bot

n. a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users

synonym: robot, droid, android

(1) spam **bot**, (2) **bot** detection

The translation **bot** helped me translate a website from another country.

upload

v. to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files

synonym: transfer, load up

(1) **upload** files, (2) **upload** documents to the portal

I need to **upload** these pictures to my computer to edit them.

nevertheless

adv. in spite of that; yet

synonym: nonetheless, yet, still

(1) keep working **nevertheless**, (2) **nevertheless**, she persevered

She was tired and hungry, but **nevertheless**, she persevered.

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.

technological

adj. based on scientific and industrial progress

synonym : specialized, technical

(1) **technological** advancement, (2) **technological** policy

Technological advances have disrupted many industries.

scenario

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

synonym : plan, scheme, procedure

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

scenarios

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

preference

n. a stronger liking or interest for something or someone than another thing or person

synonym : taste, choice, affection

(1) his meal **preferences**, (2) a particular **preference** for Chinese art

Her **preference** is comfortable clothing over fashionable ones.

tricky

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

synonym : thorny, problematic, crafty

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

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

headway

n. forward movement or progress made despite obstacles or resistance; clearance or space in which to move forward

synonym : progress, advancement, improvement

(1) lack of **headway**, (2) gain **headway**

We are making **headway** in our research and hope to have some significant findings soon.

anthropomorphize

v. to attribute human characteristics, emotions, and abilities to non-human entities

synonym : personify, humanize

(1) **anthropomorphize** animals, (2) **anthropomorphize** God

The children **anthropomorphized** their stuffed animals and gave them personalities.

ironic

adj. using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect

synonym : sarcastic, wry, sardonic

(1) **ironic** result, (2) an **ironic** turn of events

It was **ironic** that the heavy rain started just as they set up for an outdoor picnic.

conceive

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

synonym : imagine, envision, concoct

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

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

abstract

adj. based on general ideas, feelings, or qualities and not on any a physical or concrete existence

synonym : conceptual, theoretical, ideational

(1) an **abstract** noun, (2) **abstract** science

The invention of the camera triggered the development of **abstract** painting.

vivid

adj. producing very clear, powerful, and detailed images in the mind

synonym : intense, powerful, dazzling

(1) **vivid** colors, (2) still **vivid** in my memory

She made a **vivid** impression.

optimize

v. to make the best or most effective use of something

synonym : advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling

The essence of economics is to **optimize** the allocation of limited resources.

steer

v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
synonym: guide, direct, control

(1) **steer** a steady course, (2) **steer** a conversation

The captain told him to **steer** the ship north.

configuration

n. the arrangement or pattern of something or a group of related things

synonym: arrangement, composition, formatting

(1) **configuration** of the system, (2) engine **configuration**

The **configuration** of molecules in steel changes significantly with temperature.

intelligent

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

synonym: brilliant, clever, competent

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

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

worthwhile

adj. having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration

synonym: valuable, rewarding, significant

(1) **worthwhile** investment, (2) **worthwhile** endeavor

Volunteering for a **worthwhile** cause is important for building a sense of community.

suppose

v. to think that something is likely to be actual or possible

synonym: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

amuse

v. to entertain or divert the mind; to make someone laugh
synonym: entertain, delight, divert

(1) **amuse** a baby with a rattle, (2) **amuse** guests

He **amused** himself by playing video games during his free time.

stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym: pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

electrode

n. either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

(1) platinum **electrodes**, (2) **electrode** corrosion

It is important to place the **electrodes** in the correct position for accurate electro-cardiogram recording.

facial

adj. of or relating to a person's face

synonym: forward, front, surface

(1) **facial** nerve, (2) **facial** expressions

Facial profiling is a new form of airport security.

constant

adj. happening repeatedly or all the time

synonym: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

Constant dropping wears away the stone.

beam

n. a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

synonym: ray, ray of light, shaft of light

(1) **beam** of light, (2) a structural **beam** of a building

The sun's **beam** shone through the window and illuminated the room.

grin

v. to smile broadly

synonym: smile, smirk, chuckle

(1) **grin** from ear to ear, (2) **grin** with pleasure

He couldn't help but **grin** as he remembered the good times.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym: big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

instrumental

adj. of, relating to, or performed on musical instruments; useful or important in achieving a purpose

synonym: functional, operational, practical

(1) **instrumental** in solving the crime, (2) **instrumental** music

The **instrumental** role of technology in modern society cannot be overstated.

approve

v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

synonym: accept, authorize, agree

(1) **approve** a measures, (2) unanimously **approve** a resolution

My boss wouldn't **approve** of the plan.

threat

n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym : menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**

The **threat** of severe weather prompted the city to issue an evacuation warning.

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.

cartoon

n. a simple drawing depicting a humorous or critical situation, often accompanied by a caption

synonym : illustration, drawing, caricature

(1) **cartoon** character, (2) **cartoon** industry

He spent his afternoon watching **cartoon** movies on TV.

maximum

adj. the largest or greatest amount or value attainable or attained

synonym : peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

definition

n. a concise explanation of the meaning of a word, phrase, or symbol

synonym : description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word

Parallel lines are, by **definition**, lines on the same plane that never cross.

incorporate

v. to include something as a part of a larger entity

synonym: contain, integrate, amalgamate

(1) **incorporate** the current trends, (2) **incorporate** technology into daily life

We will attempt to **incorporate** some of your suggestions into our future strategy.

myth

n. an ancient story or set of stories accepted as history, especially explaining the worldview of a people

synonym: fable, legend, lore

(1) the **myth** of an old religion, (2) perpetuate a **myth**

With the financial bubble bursting, the **myth** of economic growth in investment banking collapsed.

practically

adv. almost or nearly

synonym: almost, nearly, virtually

(1) **practically** constant, (2) **practically** impossible to find a parking spot

The store is **practically** empty.

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.

metaphor

n. a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

synonym: conceit, analogy, symbol

(1) **metaphor** for death, (2) visual **metaphor**

She expressed her thought in an artful choice of **metaphors**.

greedy

adj. having or showing an intense or insatiable desire for wealth, status, power, or food

synonym: avaricious, covetous, grasping

(1) **greedy** person, (2) **greedy** for money

His **greedy** behavior led him to steal from the company.

illustration

n. a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something

synonym: picture, diagram, explanation

(1) educational **illustration**, (2) **illustration** artist

The **illustration** in the book helped me understand the concept better.

misconception

n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis

synonym: fallacy, incomprehension, misunderstanding

(1) dispel the **misconception**, (2) commonly held **misconception**

There are numerous **misconceptions** about food and health.

specify

v. to explain or state something clearly and exactly

synonym: establish, pinpoint, identify

(1) **specify** a cause, (2) **specify** an option

You can **specify** the font color by clicking the Color tab.

necessarily

adv. in an essential manner; in such a way as could not be otherwise

synonym: inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

flick

v. to make a sudden sharp movement or hit something quickly with a sharp movement

synonym: snap, tap, flip

(1) **flicker** candle, (2) **flick** through pages

He **flicked** the light switch, and the room was illuminated.

choke

v. to prevent or obstruct the normal breathing or swallowing of someone or something

synonym : strangle, suffocate, clog

(1) **choke** with anger, (2) **choke** off the blood supply

The baby started to **choke** on a piece of apple.

adversary

n. a person, group, or force that opposes or fights against another; an enemy or opponent

synonym : opponent, enemy, foe

(1) **adversary** team, (2) political **adversary**

The boxer's toughest **adversary** was his fear of losing.

anticipate

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

synonym : forecast, predict, expect

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

We **anticipate** heavy snowfall tomorrow.

confident

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

synonym : certain, sure, convinced

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

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

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

virtual

adj. being actually such in almost every respect; existing in essence or effect though not in actual fact

synonym : practical

(1) a **virtual** image, (2) trading of **virtual** currencies

She is the **virtual** president of the company.

simulate

- v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

synonym: pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario
He had painted the wood to **simulate** stone.

bug

- n.* any tiny insect; a fault or defect in a computer program, system, or machine

synonym: insect, bacterium, microbe

(1) **bug** bites, (2) number of **bug** fixes

I found a stink **bug** crawling across the ceiling.

mere

- adj.* used to emphasize how insignificant or minor someone or something is

synonym: bare, minor, sheer

(1) **mere** acquaintance, (2) **mere** incident

He lost the election by **mere** votes.

hack

- v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

synonym: cut, chop, crack

(1) **hack** through the jungle, (2) **hack** into the program

This blog offers a variety of tips for **hacking** everyday life.

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.

Ethernet

- n.* a standardized system for connecting computers and other devices in a local area network (LAN), which enables the transmission of data over cables using a set

of protocols

synonym : network, LAN

(1) **Ethernet** router, (2) **Ethernet** port

We need to upgrade our **Ethernet** cables for faster internet speeds.

cable

n. a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

synonym : wire, cord, rope

(1) **cable** television, (2) coaxial **cable**

This system uses submarine **cables** to exchange information between continents.

gap

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym : opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

routinely

adv. on a regular or habitual basis; in a manner that is customary or expected

synonym : habitually, regularly, customarily

(1) **routinely** check, (2) **routinely** scheduled maintenance

They **routinely** conduct fire drills to ensure everyone in the building knows what to do in an emergency.

transgress

v. to break the law or moral code; to go beyond or exceed the limits or boundaries of something

synonym : trespass, violate, infringe

(1) **transgress** boundaries, (2) **transgress** against the rules

The company was fined for **transgressing** environmental regulations.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

employee

n. a person who is hired to work for a business or organization in exchange for wages or salary; a worker

synonym : worker, staff, personnel

(1) **employee** benefits, (2) **employee** evaluation

The **employee** handbook outlines the rules and regulations that all employees must follow.

claim

v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

synonym : assert, declare, maintain

(1) **claim** responsibility, (2) false **claim**

He wants to **claim** ownership of the abandoned property.

depart

v. to go away or leave, especially to start a journey

synonym : go away, leave, vacate

(1) arrive and **depart** on time, (2) **depart** from the faith

We **departed** before the temperature fell below zero.

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym : imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

wiggle

v. to move or cause to move up and down or from side to side in short and quick movements

synonym : wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

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.

circuit

n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

synonym : route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

communicate

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

synonym : convey, share, transmit

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

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

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

pretension

n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

synonym : presumption, pretense, affectation

(1) **pretension** to authority, (2) baseless **pretension**

His **pretensions** of being a gourmet were quickly exposed when he could not identify basic herbs and spices.

malfunction

v. to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate

synonym : malfunction, break down, fail

(1) **malfunction** alarm, (2) **malfunction** and start moving

unpredictably

The car's engine **malfunctioned** on the highway, so we had to call for a tow truck.

manipulate

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

synonym: control, exploit, abuse

(1) **manipulate** figures, (2) vulnerable to **manipulate**

Please tell me how to **manipulate** this computer.

blueprint

n. a photographic print of an early plan for a building or machine

synonym: draft, prototype, sketch

(1) **blueprint** for economic reform, (2) architect's **blueprint**

A business plan is a **blueprint** for your success.

nifty

adj. attractive and stylish; clever and ingenious; neat and handy

synonym: cool, clever, ingenious

(1) **nifty** gadget, (2) **nifty** idea

The car has a **nifty** feature that alerts you when you're about to veer off the road.

implement

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

synonym: execute, enforce, put through

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

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

surreptitious

adj. kept secret or done in a way that avoids attention, often because it is seen as dishonest or inappropriate

synonym: clandestine, covert, sneaky

(1) **surreptitious** glance, (2) **surreptitious** meeting

The thief made a **surreptitious** escape from the scene of the crime.

genie

n. in Islamic mythology, a supernatural spirit that is usually depicted as being bound to serve a human master and possessing magical powers; a creature or a force that can grant wishes or fulfill desires

synonym : djinn, spirit, demon

(1) **genie** bottle, (2) **genie** lamp

No one believed in the **genie's** existence until he appeared in front of them.

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.

optimistic

adj. hoping or expecting that good thing will happen or something will be successful

synonym : hopeful, auspicious, cheery

(1) he is **optimistic**, (2) **optimistic** outlook

Most executives were **optimistic** about future business conditions.

python

n. a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis

synonym : anaconda, boa, serpent

(1) **python** species, (2) **Python** programming

The African rock **python** can eat prey as large as antelopes and crocodiles.

hopeless

adj. having no hope; despairing; having no chance of success

synonym : despairing, helpless, futile

(1) **hopeless** situation, (2) **hopeless** at everything

After months of job searching, he felt **hopeless** and unsure of

his future.

motivation

n. the reason or enthusiasm for acting or behaving in a particular way

synonym: inspiration, incentive, reason

(1) understand his **motivation**, (2) **motivation** for a change
A significant amount of **motivation** is required to be a teacher.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam
He **constructs** hypotheses that no mathematician has ever imagined before.

motto

n. a phrase or slogan that expresses a guiding principle or goal

synonym: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**
The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

pursue

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

synonym: seek, hunt, chase

(1) **pursue** a goal, (2) **pursue** freedoms
She intends to **pursue** a political career.

predict

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

synonym: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive
It's notoriously challenging to **predict** birth rates.

lever

n. a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

synonym : lifter, crowbar, bar

(1) a gear change **lever**, (2) **lever** for reform

This initiative will be a **lever** for increasing company sales.

outcome

n. the result or effect of an action, event, etc.

synonym : result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

automatically

adv. without needing a direct human control

synonym : mechanically, unconsciously, spontaneously

(1) record driving **automatically**, (2) **automatically** adjusted

Our subscription plan is **automatically** renewed.

initial

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

synonym : basic, primary, beginning

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

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

detonation

n. a sudden and violent explosion, often caused by the ignition of an explosive substance; the act of causing something to explode

synonym : explosion, blast, burst

(1) accidental **detonation**, (2) **detonation** velocity

The **detonation** of the explosive was heard throughout the entire city.

context

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

synonym : background, setting, environment

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

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

making a decision.

novel

n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym: fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

encounter

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

synonym: meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm

I'm prepared to **encounter** challenges throughout this adventure.

indefinite

adj. without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time

synonym: unclear, uncertain, ambiguous

(1) **indefinite** period, (2) **indefinite** number

The company's financial troubles have resulted in an **indefinite** hiring freeze.

esoteric

adj. intended for or likely to be understood by only a small number of people with specialized knowledge or interest

synonym: abstruse, recondite, arcane

(1) an **esoteric** religion, (2) **esoteric** tome

The book's content was so **esoteric** only a select few scholars could fully understand it.

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job

offers.

uncertain

adj. not being sure of something; not being able to choose

synonym: doubtful, skeptical, pending

(1) numerous **uncertain** factors, (2) take an **uncertain** attitude

She was **uncertain** about her friend's intentions.

involve

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

synonym: implicate, include, engage

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

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

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym: snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

architecture

n. the art and science of designing and constructing buildings

synonym: design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and beautiful old buildings.

odds

n. the degree or probability that a particular thing will or will not happen

synonym: chances, likelihoods, probabilities

(1) **odds** in favor, (2) **odds** of business

What are the **odds** that he will survive?

transition

n. the process or period of changing from one state or circumstance to another

synonym: change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**

The nation's healthcare system is in **transition** at the moment.

Session 2: Spelling

- | | |
|--------------------------------------|--|
| 1. am__e guests | <i>v.</i> to entertain or divert the mind; to make someone laugh |
| 2. in____al organs | <i>adj.</i> of or relating to the inside of something |
| 3. a co____nt temperature | <i>adj.</i> happening repeatedly or all the time |
| 4. collaborate with co____ues | <i>n.</i> one of a group of a coworker, especially in a profession or a business |
| 5. tra____ss boundaries | <i>v.</i> to break the law or moral code; to go beyond or exceed the limits or boundaries of something |
| 6. chi____ee society | <i>n.</i> a small, very intelligent ape found in west and central Africa with black or brown fur |
| 7. sur____ous meeting | <i>adj.</i> kept secret or done in a way that avoids attention, often because it is seen as dishonest or inappropriate |
| 8. earliest human an____or | <i>n.</i> a person from whom one is descended; a forefather |
| 9. f__t accomplishment | <i>n.</i> a notable or impressive achievement, especially one that requires great skill or bravery |
| 10. phi____hy of education | <i>n.</i> the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind |
| 11. tr____te a document into English | <i>v.</i> to convert or change words into another language |

ANSWERS: 1. amuse, 2. internal, 3. constant, 4. colleague, 5. transgress, 6. chimpanzee, 7. surreptitious, 8. ancestor, 9. feat, 10. philosophy, 11. translate

12. pr____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
13. su____e you're right *v.* to think that something is likely to be actual or possible
14. Et____et router *n.* a standardized system for connecting computers and other devices in a local area network (LAN), which enables the transmission of data over cables using a set of protocols
15. han_____ft workshop *n.* a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving
16. ad_____ry team *n.* a person, group, or force that opposes or fights against another; an enemy or opponent
17. an int_____nt person *adj.* having the capacity for thought and reason, especially to a high degree
18. wa_____se debt *n.* a large building for storing goods and merchandise, especially before they are sold, used, or sent out to shops
19. pa____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
20. come out of no____e *adv.* not in, at, or to any place; not anywhere

ANSWERS: 12. predict, 13. suppose, 14. Ethernet, 15. handicraft, 16. adversary, 17. intelligent, 18. warehouse, 19. patient, 20. nowhere

21. im_____nt security measures *v.* to put a decision, plan, or system into effect
22. pr_____te location *adj.* very near or close, either in space or time; immediately preceding or following something
23. a comprehensive su____y *n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
24. mal_____on alarm *v.* to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate
25. a structural b__m of a building *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
26. a gr__h sample *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
27. legal co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
28. int_____nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
29. wi____e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements

ANSWERS: 21. implement, 22. proximate, 23. survey, 24. malfunction, 25. beam, 26. graph, 27. context, 28. intelligent, 29. wiggle

30. br____e bones *adj.* easily broken, cracked, or shattered when subjected to pressure or stress; lacking flexibility or resilience; fragile
31. historical no__l *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
32. d__b creatures *adj.* lacking the power of speech, unable to speak; stupid, or lacking intelligence
33. spiritual g__u *n.* a spiritual teacher or leader, notably in Hindu and Sikh traditions; a person who has knowledge and expertise in a particular area
34. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
35. a pr____nd book *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
36. ant_____ize God *v.* to attribute human characteristics, emotions, and abilities to non-human entities
37. ca____n character *n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption
38. engine con_____ion *n.* the arrangement or pattern of something or a group of related things
39. keen per_____on *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

ANSWERS: 30. brittle, 31. novel, 32. dumb, 33. guru, 34. communicate, 35. profound, 36. anthropomorphize, 37. cartoon, 38. configuration, 39. perception

40. re_____te data *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
41. re_____ve factors *adj.* considered and evaluated through comparison with something else
42. op_____ze control for cooling *v.* to make the best or most effective use of something
43. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
44. defense me_____sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
45. en_____er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
46. ve__e of bankruptcy *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
47. the ul_____te luxury *adj.* furthest or highest in degree or order
48. company mo__o *n.* a phrase or slogan that expresses a guiding principle or goal
49. a particular pre_____ce for Chinese art *n.* a stronger liking or interest for something or someone than another thing or person

ANSWERS: 40. replicate, 41. relative, 42. optimize, 43. fundamental, 44. mechanism, 45. encounter, 46. verge, 47. ultimate, 48. motto, 49. preference

50. co____d a battery
51. false cl__m
52. not nec_____ly a problem
53. tra_____on phase
54. fire st__k
55. in___t daughter
56. n__m of action
57. o__s of business
58. pre_____on to authority
- n.* authority, control, or mastery over something, often referring to military or leadership contexts; a directive, order, or instruction; expertise or confidence in a specific area; (verb) to give an authoritative order or instruction, or to be in charge or control of something
- v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
- adv.* in an essential manner; in such a way as could not be otherwise
- n.* the process or period of changing from one state or circumstance to another
- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
- n.* a baby or very young child
- n.* something that is regarded as usual, typical, or standard
- n.* the degree or probability that a particular thing will or will not happen
- n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

ANSWERS: 50. command, 51. claim, 52. necessarily, 53. transition, 54. stick, 55. infant, 56. norm, 57. odds, 58. pretension

59. a dis_____hed ancestry *adj.* (used of persons or their work) standing above others in quality, attainment, or reputation
60. number of different sc_____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
61. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
62. the pr_____nd depths of the sea *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
63. fa____l nerve *adj.* of or relating to a person's face
64. perpetuate a m__h *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
65. cultural n__m *n.* something that is regarded as usual, typical, or standard
66. take an un_____in attitude *adj.* not being sure of something; not being able to choose
67. mal_____on and start moving unpredictably *v.* to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate
68. federal ci_____t courts *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

ANSWERS: 59. distinguished, 60. scenario, 61. construct, 62. profound, 63. facial, 64. myth, 65. norm, 66. uncertain, 67. malfunction, 68. circuit

69. a co_____nt remark *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
70. inc_____te technology into daily life *v.* to include something as a part of a larger entity
71. understand his mot_____on *n.* the reason or enthusiasm for acting or behaving in a particular way
72. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
73. tra_____or circuit *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
74. a silk h__d *n.* a covering for the head and neck, especially one attached to a garment
75. mi_____e defense *n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
76. bl_____nt for economic reform *n.* a photographic print of an early plan for a building or machine
77. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
78. apply AI technology to art *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

ANSWERS: 69. confident, 70. incorporate, 71. motivation, 72. brain, 73. transistor, 74. hood, 75. missile, 76. blueprint, 77. invention, 78. AI

79. ad____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
80. ca__e television *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
81. sw____h sound *v.* to move through the air with a rushing or hissing sound; to make such a sound; (noun) a sound that something makes when it moves quickly through the air
82. aw____n at daybreak *v.* to stop sleeping or to cause someone to stop sleeping
83. br____e material *adj.* easily broken, cracked, or shattered when subjected to pressure or stress; lacking flexibility or resilience; fragile
84. a dependent do____n *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
85. ind____te period *adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
86. Et____et port *n.* a standardized system for connecting computers and other devices in a local area network (LAN), which enables the transmission of data over cables using a set of protocols
87. st__r a conversation *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

ANSWERS: 79. advance, 80. cable, 81. swoosh, 82. awaken, 83. brittle, 84. domain, 85. indefinite, 86. Ethernet, 87. steer

88. m__e incident *adj.* used to emphasize how insignificant or minor someone or something is
89. su_____te cell *n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act
90. a rental wa_____se *n.* a large building for storing goods and merchandise, especially before they are sold, used, or sent out to shops
91. major paradigm sh__t *n.* a slight transition in position, direction, or trend
92. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
93. pre-mo___n agricultural society *adj.* of or belonging to the present time or recent times
94. the imp_____on of a word *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
95. ci_____t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
96. a binocular te_____pe *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
97. three-fourths of a po__d *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

ANSWERS: 88. mere, 89. substrate, 90. warehouse, 91. shift, 92. construct, 93. modern, 94. implication, 95. circuit, 96. telescope, 97. pound

98. the m__h of an old religion *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
99. de___t from the faith *v.* to go away or leave, especially to start a journey
100. a me___n strip *n.* the value separating the higher half from the lower half of a set of values arranged in order of size
101. pu___e freedoms *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
102. su_____e beforehand *v.* to think that something is likely to be actual or possible
103. 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
104. p__t a revolution *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
105. am__e a baby with a rattle *v.* to entertain or divert the mind; to make someone laugh
106. a precise def_____on *n.* a concise explanation of the meaning of a word, phrase, or symbol
107. b_g bites *n.* any tiny insect; a fault or defect in a computer program, system, or machine
108. ant_____te your kind cooperation *v.* to expect or predict that something will happen; to tell in advance

ANSWERS: 98. myth, 99. depart, 100. median, 101. pursue, 102. suppose, 103. planet, 104. plot, 105. amuse, 106. definition, 107. bug, 108. anticipate

109. aw___n a child *v.* to stop sleeping or to cause someone to stop sleeping
110. acc_____te cash value *v.* to collect or acquire a large number of things over a long period of time
111. in___t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
112. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
113. tra_____ss against the rules *v.* to break the law or moral code; to go beyond or exceed the limits or boundaries of something
114. distance g_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
115. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
116. re_____te the cell *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
117. oxygen a__m *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
118. 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

ANSWERS: 109. awaken, 110. accumulate, 111. invest, 112. predict, 113. transgress, 114. gap, 115. consequence, 116. replicate, 117. atom, 118. disconnect

119. cultural pa_____gm *n.* a standard or typical example of something; a pattern or model
120. co___x cells *n.* the outermost layer of an organ, especially the brain
121. ad_____e the technology *v.* to go or move forward; to develop in a positive way
122. ch___e with anger *v.* to prevent or obstruct the normal breathing or swallowing of someone or something
123. pa_____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
124. beginning of the industrial
rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
125. cl___m responsibility *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
126. sup_____ng cosmology *n.* a hypothetical one-dimensional string-like fundamental particle or entity posited by certain theoretical models in physics, such as string theory, theorized to be the building blocks of the universe at the smallest scales
127. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers

ANSWERS: 119. paradigm, 120. cortex, 121. advance, 122. choke, 123. patient, 124. revolution, 125. claim, 126. superstring, 127. addition

128. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
129. on the ve__e of tears *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
130. gain he_____y *n.* forward movement or progress made despite obstacles or resistance; clearance or space in which to move forward
131. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
132. ro_____ly check *adv.* on a regular or habitual basis; in a manner that is customary or expected
133. neutral hydrogen a__ms *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
134. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
135. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
136. o__s in favor *n.* the degree or probability that a particular thing will or will not happen

ANSWERS: 128. environment, 129. verge, 130. headway, 131. crack, 132. routinely, 133. atom, 134. fundamental, 135. brain, 136. odds

137. ba_____ic missile *adj.* relating to or resembling the motion or behavior of a projectile in flight; intensely angry or out of control
138. commonly held mis_____ion *n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
139. tec_____cal policy *adj.* based on scientific and industrial progress
140. si_____te climate change *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
141. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
142. a silicon su_____te *n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act
143. arrive and de_____t on time *v.* to go away or leave, especially to start a journey
144. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
145. artificial sup_____nce *n.* a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind

ANSWERS: 137. ballistic, 138. misconception, 139. technological, 140. simulate, 141. decision, 142. substrate, 143. depart, 144. stick, 145. superintelligence

146. op_____ze a process *v.* to make the best or most effective use of something
147. re_____ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
148. det_____on velocity *n.* a sudden and violent explosion, often caused by the ignition of an explosive substance; the act of causing something to explode
149. pr_____te plants *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
150. educational ill_____ion *n.* a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something
151. ob_____s reasons *adj.* easy to see, discover or understand
152. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
153. ho_____ss situation *adj.* having no hope; despairing; having no chance of success
154. a cr_____l issue for women *adj.* extremely vital or necessary
155. es_____ic tome *adj.* intended for or likely to be understood by only a small number of people with specialized knowledge or interest
156. global temperature an_____y *n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand

ANSWERS: 146. optimize, 147. relevance, 148. detonation, 149. propagate, 150. illustration, 151. obvious, 152. software, 153. hopeless, 154. crucial, 155. esoteric, 156. anomaly

157. ant_____te a black future *v.* to expect or predict that something will happen; to tell in advance
158. the RSA al_____hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
159. ne___n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
160. the a__n terminals *n.* a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
161. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
162. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
163. beginning of the ind_____al revolution *adj.* of or relating to or resulting from industry
164. numerous un_____in factors *adj.* not being sure of something; not being able to choose
165. tr_____te the emotion to a movement *v.* to convert or change words into another language
166. the me_____sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
167. quantum sup_____ng *n.* a hypothetical one-dimensional string-like fundamental particle or entity posited by certain theoretical models in physics, such as string theory, theorized to be the building blocks of the universe at the smallest scales

ANSWERS: 157. anticipate, 158. algorithm, 159. neuron, 160. axon, 161. invention, 162. bunch, 163. industrial, 164. uncertain, 165. translate, 166. mechanism, 167. superstring

168. en_____er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
169. me_____or for death *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
170. man_____te figures *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
171. a facial ti_____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
172. his meal pre_____ces *n.* a stronger liking or interest for something or someone than another thing or person
173. ind_____te number *adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
174. si_____te a future scenario *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
175. b__m of light *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
176. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 168. encounter, 169. metaphor, 170. manipulate, 171. tissue, 172. preference, 173. indefinite, 174. simulate, 175. beam, 176. creative

177. en_____us amount *adj.* extremely large or great
178. im_____nt a corporate strategy *v.* to put a decision, plan, or system into effect
179. tec_____cal advancement *adj.* based on scientific and industrial progress
180. ge__e lamp *n.* in Islamic mythology, a supernatural spirit that is usually depicted as being bound to serve a human master and possessing magical powers; a creature or a force that can grant wishes or fulfill desires
181. tra_____or radio *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
182. in_____l velocity *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
183. 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
184. to__n payment *n.* something that serves as a symbol, sign, or expression of something else; a physical object representing a particular idea or concept
185. chi_____ee behavior *n.* a small, very intelligent ape found in west and central Africa with black or brown fur

ANSWERS: 177. enormous, 178. implement, 179. technological, 180. genie, 181. transistor, 182. initial, 183. disconnect, 184. token, 185. chimpanzee

186. an____y detection *n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand
187. cell and molecular bi____y *n.* the scientific study of life and the natural processes of living things
188. gr____y person *adj.* having or showing an intense or insatiable desire for wealth, status, power, or food
189. gr__h theory *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
190. non-fi____n bestseller *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
191. clear desk cl____r *n.* to fill a room or place with so many items that it becomes messy
192. pu____e a goal *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
193. a vi____l image *adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact
194. wor____le endeavor *adj.* having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration

ANSWERS: 186. anomaly, 187. biology, 188. greedy, 189. graph, 190. fiction, 191. clutter, 192. pursue, 193. virtual, 194. worthwhile

195. long-ti_____le *n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
196. Py____n programming *n.* a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis
197. b_t detection *n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
198. do_____t volcano *adj.* in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances
199. ni__y gadget *adj.* attractive and stylish; clever and ingenious; neat and handy
200. em_____ee evaluation *n.* a person who is hired to work for a business or organization in exchange for wages or salary; a worker
201. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

ANSWERS: 195. timescale, 196. python, 197. bot, 198. dormant, 199. nifty, 200. employee, 201. decision

202. sales rep_____ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
203. arc_____ure design *n.* the art and science of designing and constructing buildings
204. ac_____e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
205. ap_____e a measures *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
206. accidental det_____on *n.* a sudden and violent explosion, often caused by the ignition of an explosive substance; the act of causing something to explode
207. cr_____l information *adj.* extremely vital or necessary
208. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
209. a di_____l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
210. an in_____le asset *adj.* impossible or nearly impossible to see
211. co_____e the spirits of the victims *v.* to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment

ANSWERS: 202. representation, 203. architecture, 204. achieve, 205. approve, 206. detonation, 207. crucial, 208. software, 209. digital, 210. invisible, 211. console

212. up___d files *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
213. pr____e analyses *adj.* sharply exact or accurate or delimited
214. aut_____lly adjusted *adv.* without needing a direct human control
215. g__u meditation *n.* a spiritual teacher or leader, notably in Hindu and Sikh traditions; a person who has knowledge and expertise in a particular area
216. keep working nev_____ess *adv.* in spite of that; yet
217. a tr___y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
218. he is opt_____ic *adj.* hoping or expecting that good thing will happen or something will be successful
219. g__n from ear to ear *v.* to smile broadly
220. int_____tal ballistic missile *adj.* relating to or occurring between continents, usually referring to travel, communication, or transport
221. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something
222. ind_____al alcohol *adj.* of or relating to or resulting from industry
223. in_____le stars *adj.* impossible or nearly impossible to see
224. a co_____ry from the first theory *n.* (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally

ANSWERS: 212. upload, 213. precise, 214. automatically, 215. guru, 216. nevertheless, 217. tricky, 218. optimistic, 219. grin, 220. intercontinental, 221. define, 222. industrial, 223. invisible, 224. corollary

225. tr_____rm heat into power *v.* to change in outward structure or looks;
226. laws of ph_____s *n.* the science of matter and energy and their interactions
227. 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
228. st__r a steady course *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
229. nev_____ess, she persevered *adv.* in spite of that; yet
230. pe_____ve a threat *v.* to become aware or conscious of something through the senses
231. Greek-English le_____n *n.* all the words and phrases of a particular language or branch of knowledge, such as nautical or medical
232. co_____e her for the loss of her son *v.* to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment
233. major pa_____gm shift *n.* a standard or typical example of something; a pattern or model
234. spam b_t *n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users

ANSWERS: 225. transform, 226. physics, 227. planet, 228. steer, 229. nevertheless, 230. perceive, 231. lexicon, 232. console, 233. paradigm, 234. bot

235. un_____h her anger *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
236. opt_____ic outlook *adj.* hoping or expecting that good thing will happen or something will be successful
237. economic th____t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
238. ev____e *v.* to develop gradually, or to cause the development of something or someone gradually
239. br____h office *n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
240. pro_____tic approach *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
241. the mo__o for safe traffic *n.* a phrase or slogan that expresses a guiding principle or goal
242. en____us potential *adj.* extremely large or great
243. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
244. no____e else to go *adv.* not in, at, or to any place; not anywhere
245. architect's bl_____nt *n.* a photographic print of an early plan for a building or machine

ANSWERS: 235. unleash, 236. optimistic, 237. threat, 238. evolve, 239. branch, 240. probabilistic, 241. motto, 242. enormous, 243. giant, 244. nowhere, 245. blueprint

246. p__t twist *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
247. the ma_____m speed *adj.* the largest or greatest amount or value attainable or attained
248. long-time p_l *n.* a close friend
249. western phi_____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
250. tr_____rm an education system *v.* to change in outward structure or looks;
251. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
252. nec_____ly true *adv.* in an essential manner; in such a way as could not be otherwise
253. ch__e off the blood supply *v.* to prevent or obstruct the normal breathing or swallowing of someone or something
254. pro_____tic model *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
255. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 246. plot, 247. maximum, 248. pal, 249. philosophy, 250. transform, 251. intelligence, 252. necessarily, 253. choke, 254. probabilistic, 255. process

256. at inc_____le speed *adj.* unbelievable; enormous
257. baseless pre_____on *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
258. con_____ion of the system *n.* the arrangement or pattern of something or a group of related things
259. the in_____al economy *adj.* of or relating to the inside of something
260. platinum el_____des *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
261. his conclusion was ob_____s *adj.* easy to see, discover or understand
262. digital sup_____nce *n.* a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind
263. co_____ry relief *n.* (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally
264. do_____n of use *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
265. ill_____ion artist *n.* a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something

ANSWERS: 256. incredible, 257. pretension, 258. configuration, 259. internal, 260. electrode, 261. obvious, 262. superintelligence, 263. corollary, 264. domain, 265. illustration

266. in a cl_____r *n.* to fill a room or place with so many items that it becomes messy
267. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
268. le_____n of business phrases *n.* all the words and phrases of a particular language or branch of knowledge, such as nautical or medical
269. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
270. pra_____ly impossible to find a parking spot *adv.* almost or nearly
271. me___n age at diagnosis *n.* the value separating the higher half from the lower half of a set of values arranged in order of size
272. do on a con_____nt basis *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
273. wor_____le investment *adj.* having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
274. a remote re_____ve *adj.* considered and evaluated through comparison with something else
275. ant_____ize animals *v.* to attribute human characteristics, emotions, and abilities to non-human entities
276. sw___h through the tall trees *v.* to move through the air with a rushing or hissing sound; to make such a sound; (noun) a sound that something makes when it moves quickly through the air

ANSWERS: 266. clutter, 267. consequence, 268. lexicon, 269. involve, 270. practically, 271. median, 272. consistent, 273. worthwhile, 274. relative, 275. anthropomorphize, 276. swoosh

277. political ad_____ry *n.* a person, group, or force that opposes or fights against another; an enemy or opponent
278. binary rep_____ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
279. struck d__b *adj.* lacking the power of speech, unable to speak; stupid, or lacking intelligence
280. loss of muscle ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
281. al_____hm for image processing *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
282. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something
283. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
284. thousands of po__ds *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
285. in___t food *n.* a baby or very young child
286. realistic ti_____le *n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

ANSWERS: 277. adversary, 278. representation, 279. dumb, 280. tissue, 281. algorithm, 282. define, 283. evolve, 284. pound, 285. infant, 286. timescale

287. record driving aut_____lly *adv.* without needing a direct human control
288. tera-he__z radiation *n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals
289. sur_____ous glance *adj.* kept secret or done in a way that avoids attention, often because it is seen as dishonest or inappropriate
290. number of b_g fixes *n.* any tiny insect; a fault or defect in a computer program, system, or machine
291. fl__k through pages *v.* to make a sudden sharp movement or hit something quickly with a sharp movement
292. art_____al environment *adj.* not natural and made by human beings; not real but produced to resemble something
293. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
294. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
295. do_____t account *adj.* in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances
296. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

ANSWERS: 287. automatically, 288. hertz, 289. surreptitious, 290. bug, 291. flick, 292. artificial, 293. communicate, 294. eventually, 295. dormant, 296. crack

297. ins_____tal music *adj.* of, relating to, or performed on musical instruments; useful or important in achieving a purpose
298. the def_____on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
299. inc_____le amount *adj.* unbelievable; enormous
300. ho_____ss at everything *adj.* having no hope; despairing; having no chance of success
301. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
302. dispel the mis_____ion *n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
303. a co_____nt wind *adj.* happening repeatedly or all the time
304. an a__n of a nerve cell *n.* a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
305. sp_____y an option *v.* to explain or state something clearly and exactly
306. a desirable ou_____e *n.* the result or effect of an action, event, etc.
307. decision-making pr_____s *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: 297. instrumental, 298. definition, 299. incredible, 300. hopeless, 301. develop, 302. misconception, 303. constant, 304. axon, 305. specify, 306. outcome, 307. process

308. mot_____on for a change *n.* the reason or enthusiasm for acting or behaving in a particular way
309. feel co_____nt *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
310. 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
311. historical co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
312. co_____ve of an idea *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
313. di_____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
314. ma_____m limit *adj.* the largest or greatest amount or value attainable or attained
315. pe_____ve light *v.* to become aware or conscious of something through the senses
316. an_____or language *n.* a person from whom one is descended; a forefather
317. estimate pr_____e costs *adj.* sharply exact or accurate or delimited

ANSWERS: 308. motivation, 309. confident, 310. develop, 311. context, 312. conceive, 313. digital, 314. maximum, 315. perceive, 316. ancestor, 317. precise

318. digital to__n *n.* something that serves as a symbol, sign, or expression of something else; a physical object representing a particular idea or concept
319. ir__c result *adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
320. the worst case sc____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
321. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
322. ro____y speaking *adv.* approximately but not precisely; with a violent manner
323. ni__y idea *adj.* attractive and stylish; clever and ingenious; neat and handy
324. un____h a hound *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
325. ba____ic vest *adj.* relating to or resembling the motion or behavior of a projectile in flight; intensely angry or out of control
326. h__k through the jungle *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
327. vi__d colors *adj.* producing very clear, powerful, and detailed images in the mind

ANSWERS: 318. token, 319. ironic, 320. scenario, 321. feat, 322. roughly, 323. nifty, 324. unleash, 325. ballistic, 326. hack, 327. vivid

328. vulnerable to man_____te *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
329. fl__ker candle *v.* to make a sudden sharp movement or hit something quickly with a sharp movement
330. acc_____te evidence *v.* to collect or acquire a large number of things over a long period of time
331. cr__y about cars and racing *adj.* stupid or not sensible; very angry
332. ro_____ly scheduled maintenance *adv.* on a regular or habitual basis; in a manner that is customary or expected
333. m__e acquaintance *adj.* used to emphasize how insignificant or minor someone or something is
334. na_____te through a document *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
335. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
336. cruise mi_____e attack *n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
337. ab_____ct science *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
338. a political rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

ANSWERS: 328. manipulate, 329. flick, 330. accumulate, 331. crazy, 332. routinely, 333. mere, 334. navigate, 335. involve, 336. missile, 337. abstract, 338. revolution

339. a gear change le__r *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
340. an es____ic religion *adj.* intended for or likely to be understood by only a small number of people with specialized knowledge or interest
341. classic arc____ure *n.* the art and science of designing and constructing buildings
342. co____d and control *n.* authority, control, or mastery over something, often referring to military or leadership contexts; a directive, order, or instruction; expertise or confidence in a specific area; (verb) to give an authoritative order or instruction, or to be in charge or control of something
343. become increasingly com____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
344. cr____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
345. co____ve a child *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
346. inc____te the current trends *v.* to include something as a part of a larger entity
347. dis____hed war services *adj.* (used of persons or their work) standing above others in quality, attainment, or reputation

ANSWERS: 339. lever, 340. esoteric, 341. architecture, 342. command, 343. complicated, 344. creative, 345. conceive, 346. incorporate, 347. distinguished

348. excite the ne___ns
n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body
349. a civil en_____er
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
350. the imp_____on in a crime
n. something that is inferred or indirectly stated; the act or fact of being involved in something
351. eve_____ly succeed
adv. finally, particularly after a long time or a lot of struggle, complications, and so on
352. an ab_____ct noun
adj. based on general ideas, feelings, or qualities and not on any a physical or concrete existence
353. py___n species
n. a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis
354. ca_____n industry
n. a simple drawing depicting a humorous or critical situation, often accompanied by a caption
355. int_____tal phone call
adj. relating to or occurring between continents, usually referring to travel, communication, or transport
356. a com_____ed process
adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 348. neuron, 349. engineer, 350. implication, 351. eventually, 352. abstract, 353. python, 354. cartoon, 355. intercontinental, 356. complicated

357. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
358. traditional han_____fts *n.* a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving
359. no__l effect *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
360. em_____ee benefits *n.* a person who is hired to work for a business or organization in exchange for wages or salary; a worker
361. up___d documents to the portal *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
362. get con_____nt results *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
363. unanimously ap_____e a resolution *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
364. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
365. na_____te the Pacific *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map

ANSWERS: 357. mathematics, 358. handicraft, 359. novel, 360. employee, 361. upload, 362. consistent, 363. approve, 364. addition, 365. navigate

366. the g_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
367. look through a te_____pe *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
368. AI expert *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
369. le__r for reform *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
370. h__d ornament *n.* a covering for the head and neck, especially one attached to a garment
371. trading of vi_____l currencies *adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact
372. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
373. tr_____y problem *adj.* requiring care and skill because challenging to do or deal with
374. h__k into the program *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

ANSWERS: 366. gap, 367. telescope, 368. AI, 369. lever, 370. hood, 371. virtual, 372. biology, 373. tricky, 374. hack

375. art_____al flowers *adj.* not natural and made by human beings; not real but produced to resemble something
376. g__n with pleasure *v.* to smile broadly
377. ins_____tal in solving the crime *adj.* of, relating to, or performed on musical instruments; useful or important in achieving a purpose
378. id__t driver *n.* a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient
379. coaxial ca__e *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
380. pai_____ng research *adj.* cautious and correct, and requiring a significant amount of effort
381. co_____ze planets *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
382. visual me____or *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
383. have no re_____ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
384. nuclear ph____s *n.* the science of matter and energy and their interactions

ANSWERS: 375. artificial, 376. grin, 377. instrumental, 378. idiot, 379. cable, 380. painstaking, 381. colonize, 382. metaphor, 383. relevance, 384. physics

385. recent su___y *n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
386. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
387. mo___n poetry *adj.* of or belonging to the present time or recent times
388. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
389. a br___h pipe *n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
390. still vi__d in my memory *adj.* producing very clear, powerful, and detailed images in the mind
391. ac_____e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
392. an ir___c turn of events *adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
393. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
394. an in_____l letter *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name

ANSWERS: 385. survey, 386. environment, 387. modern, 388. bunch, 389. branch, 390. vivid, 391. achieve, 392. ironic, 393. mathematics, 394. initial

395. improved student ou_____es *n.* the result or effect of an action, event, etc.
396. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
397. ge__e bottle *n.* in Islamic mythology, a supernatural spirit that is usually depicted as being bound to serve a human master and possessing magical powers; a creature or a force that can grant wishes or fulfill desires
398. fa___l expressions *adj.* of or relating to a person's face
399. ensure a smooth tra_____on *n.* the process or period of changing from one state or circumstance to another
400. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
401. baseball p_l *n.* a close friend
402. the ul_____te goal in life *adj.* furthest or highest in degree or order
403. gr___y for money *adj.* having or showing an intense or insatiable desire for wealth, status, power, or food
404. pr_____te a rumor *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
405. Doppler sh__t *n.* a slight transition in position, direction, or trend
406. el_____de corrosion *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

ANSWERS: 395. outcome, 396. colleague, 397. genie, 398. facial, 399. transition, 400. intelligence, 401. pal, 402. ultimate, 403. greedy, 404. propagate, 405. shift, 406. electrode

407. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
408. ro____y explain my idea *adv.* approximately but not precisely; with a violent manner
409. stuff of science fi____n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
410. visual co___x neuron *n.* the outermost layer of an organ, especially the brain
411. sp____y a cause *v.* to explain or state something clearly and exactly
412. a pai_____ng student *adj.* cautious and correct, and requiring a significant amount of effort
413. wi___e with excitement *v.* to move or cause to move up and down or from side to side in short and quick movements
414. environmental th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
415. co____ze for cultivation *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
416. in___t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 407. giant, 408. roughly, 409. fiction, 410. cortex, 411. specify, 412. painstaking, 413. wiggle, 414. threat, 415. colonize, 416. invest

417. pra_____ly constant *adv.* almost or nearly
418. pr_____te region *adj.* very near or close, either in space or time; immediately preceding or following something
419. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
420. audio he__z *n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals
421. a cr__y scheme *adj.* stupid or not sensible; very angry
422. what an id__t *n.* a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient
423. lack of he____y *n.* forward movement or progress made despite obstacles or resistance; clearance or space in which to move forward
424. per_____on of a stimulus *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

ANSWERS: 417. practically, 418. proximate, 419. engineer, 420. hertz, 421. crazy, 422. idiot, 423. headway, 424. perception

Session 3: Fill in the Blanks

1. He is a man admired for the depth of his _____.
n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
2. They awaited news of the _____ of the election.
n. the result or effect of an action, event, etc.
3. My remote _____ immigrated to the United States from Ireland in the 1800s.
n. a person from whom one is descended; a forefather
4. It's notoriously challenging to _____ birth rates.
v. to state beforehand that something will happen in the future, mainly based on knowledge or experience
5. He wants to _____ ownership of the abandoned property.
v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
6. This facility has the largest astronomical _____ in the country.
n. a device like a tube in shape containing lenses used to magnify and observe distant objects
7. Five miles is _____ similar to eight kilometers.
adv. approximately but not precisely; with a violent manner

ANSWERS: 1. perception, 2. outcome, 3. ancestor, 4. predict, 5. claim, 6. telescope, 7. roughly

8. The doctor carefully examined the _____ medical history.
n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
9. After months of job searching, he felt _____ and unsure of his future.
adj. having no hope; despairing; having no chance of success
10. I found a stink ____ crawling across the ceiling.
n. any tiny insect; a fault or defect in a computer program, system, or machine
11. The _____ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.
n. a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
12. The _____ in the book helped me understand the concept better.
n. a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something
13. _____ the text from Italian into English.
v. to convert or change words into another language
14. These economic activities had disastrous environmental _____.
n. the outcome of a particular action or event, especially relative to an individual
15. Please tell me how to _____ this computer.
v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

ANSWERS: 8. patient's, 9. hopeless, 10. bug, 11. plot, 12. illustration, 13. Translate, 14. consequences, 15. manipulate

16. This system uses submarine _____ to exchange information between continents.
- n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
17. In _____ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
18. This bar _____ shows sales over the past five years.
- n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
19. We can evaluate the performance of an _____ in terms of computation time.
- n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
20. _____ dropping wears away the stone.
- adj.* happening repeatedly or all the time
21. The sudden drop in the stock market was an _____ that puzzled many investors.
- n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand
22. He did _____ pen-and-ink drawings in just a few days.
- adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 16. cables, 17. addition, 18. graph, 19. algorithm, 20. Constant, 21. anomaly, 22. complicated

23. It's important to understand the _____ of a situation before making a decision.
- n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
24. Parallel lines are, by _____ lines on the same plane that never cross.
- n.* a concise explanation of the meaning of a word, phrase, or symbol
25. The translation ____ helped me translate a website from another country.
- n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
26. I need to _____ these pictures to my computer to edit them.
- v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
27. Shakespeare's output of poetry was _____.
- adj.* extremely large or great
28. His _____ behavior led him to steal from the company.
- adj.* having or showing an intense or insatiable desire for wealth, status, power, or food
29. With the financial bubble bursting, the _____ of economic growth in investment banking collapsed.
- n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
30. The invention of the camera triggered the development of _____ painting.
- adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence

ANSWERS: 23. context, 24. definition, 25. bot, 26. upload, 27. enormous, 28. greedy, 29. myth, 30. abstract

31. 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
32. The company's _____ in the market was expanding to new territories.
n. a specific sphere of influence or control; a specific field of knowledge or expertise
33. We _____ before the temperature fell below zero.
v. to go away or leave, especially to start a journey
34. You are not _____ in your behavior.
adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.
35. The _____ role of technology in modern society cannot be overstated.
adj. of, relating to, or performed on musical instruments; useful or important in achieving a purpose
36. The _____ by the citizen resulted in a redistribution of wealth.
n. a large-scale attempt to overthrow the government of a country, often using violence or war;
37. _____ profiling is a new form of airport security.
adj. of or relating to a person's face
38. She was _____ about her friend's intentions.
adj. not being sure of something; not being able to choose

ANSWERS: 31. disconnect, 32. domain, 33. departed, 34. consistent, 35. instrumental, 36. revolution, 37. Facial, 38. uncertain

39. I decided to seek counseling on the advice of my _____.
- n.* one of a group of a coworker, especially in a profession or a business
40. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
41. The government should view children as national assets and actively _____ in them.
- v.* to put money, effort, time, etc. into something to make a profit or achieve a result
42. A significant amount of _____ is required to be a teacher.
- n.* the reason or enthusiasm for acting or behaving in a particular way
43. She _____ her crying friend with words of encouragement.
- v.* to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment
44. A person who has been declared incompetent should have legal _____.
- n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
45. He spent his afternoon watching _____ movies on TV.
- n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption

ANSWERS: 39. colleague, 40. involves, 41. invest, 42. motivation, 43. consoled, 44. representation, 45. cartoon

46. The training of a hawk was a _____ process.

adj. cautious and correct, and requiring a significant amount of effort

47. As a _____ of appreciation, the teacher gave each student a small gift at the end of the school year.

n. something that serves as a symbol, sign, or expression of something else; a physical object representing a particular idea or concept

48. We will attempt to _____ some of your suggestions into our future strategy.

v. to include something as a part of a larger entity

49. Human behavior has _____ characteristics.

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

50. He lost the election by _____ votes.

adj. used to emphasize how insignificant or minor someone or something is

51. The human ear can detect sounds with frequencies ranging from 20 to 20,000 _____.

n. the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals

52. The fire ruined all the food stored in the _____.

n. a large building for storing goods and merchandise, especially before they are sold, used, or sent out to shops

53. Scientists are studying the intricate properties of _____ theory in theoretical physics.

n. a hypothetical one-dimensional string-like fundamental particle or entity posited by certain theoretical models in physics, such as string theory, theorized to be the building blocks of the universe at the smallest scales

ANSWERS: 46. painstaking, 47. token, 48. incorporate, 49. fundamental, 50. mere, 51. hertz, 52. warehouse, 53. superstring

54. Volunteering for a _____ cause is important for building a sense of community.
- adj.* having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
55. The book's content was so _____ only a select few scholars could fully understand it.
- adj.* intended for or likely to be understood by only a small number of people with specialized knowledge or interest
56. He is looking for evidence of the existence of _____ from cosmic signals.
- n.* a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind
57. The _____ handbook outlines the rules and regulations that all employees must follow.
- n.* a person who is hired to work for a business or organization in exchange for wages or salary; a worker
58. All the supervisor has to do is assign tasks that make his subordinates more _____.
- adj.* relating to or involving the use of skill and original and unusual ideas to create something
59. _____ annual income fell last year in this country.
- n.* the value separating the higher half from the lower half of a set of values arranged in order of size
60. Truth is stranger than _____.
- n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

ANSWERS: 54. worthwhile, 55. esoteric, 56. superintelligence, 57. employee, 58. creative, 59. Median, 60. fiction

61. That _____ shows that people are accepting the tax increase to some extent.
n. an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
62. The company's _____ is "Innovation and Service," which is reflected in its products and customer support.
n. a phrase or slogan that expresses a guiding principle or goal
63. I've been thinking all day and getting _____.
adv. not in, at, or to any place; not anywhere
64. The _____ of severe weather prompted the city to issue an evacuation warning.
n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
65. He couldn't help but _____ as he remembered the good times.
v. to smile broadly
66. She spent her free time making _____ like pottery and crocheting to sell at the local market.
n. a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving
67. _____ design has become more focused on human nature aspect than ever before.
adj. of or relating to or resulting from industry
68. The general was still reluctant to _____ his troops in pursuit of an enemy.
v. to suddenly release a strong force, emotion, etc. that cannot be controlled

ANSWERS: 61. survey, 62. motto, 63. nowhere, 64. threat, 65. grin, 66. handicrafts, 67. Industrial, 68. unleash

69. The city is known for its impressive _____ and beautiful old buildings.
n. the art and science of designing and constructing buildings
70. 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
71. 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
72. He made a _____ mistake and forgot to submit the report on time.
adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence
73. Her response revealed _____ idiocy.
adj. unbelievable; enormous
74. Eyeless fish _____ in dark caves.
v. to develop gradually, or to cause the development of something or someone gradually
75. Sensors convert physical phenomena into _____ signals.
adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
76. The _____ cause of the accident was the driver texting on their phone.
adj. very near or close, either in space or time; immediately preceding or following something

ANSWERS: 69. architecture, 70. process, 71. brain, 72. dumb, 73. incredible, 74. evolved, 75. digital, 76. proximate

77. The disease can remain _____ for years before it presents any symptoms.
adj. in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances
78. He has _____ his wealth through real estate investments.
v. to collect or acquire a large number of things over a long period of time
79. European powers _____ much of the Americas in the 16th and 17th centuries.
v. to establish a colony in or on a specific place; to settle or occupy in large numbers
80. The African rock _____ can eat prey as large as antelopes and crocodiles.
n. a nonvenomous snake found in Africa, Asia, and Australia, known for its ability to squeeze and suffocate its prey before swallowing it whole; a high-level programming language used for various purposes, often in scientific computing and data analysis
81. The boxer's toughest _____ was his fear of losing.
n. a person, group, or force that opposes or fights against another; an enemy or opponent
82. Dolphins use sound to _____ with each other.
v. to share or exchange information with others by speaking, writing, moving your body, or using other signals
83. We are making _____ in our research and hope to have some significant findings soon.
n. forward movement or progress made despite obstacles or resistance; clearance or space in which to move forward

ANSWERS: 77. dormant, 78. accumulated, 79. colonized, 80. python, 81. adversary, 82. communicate, 83. headway

84. The company is working hard to _____ their brand message to as many people as possible
- v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
85. What are the _____ that he will survive?
- n. the degree or probability that a particular thing will or will not happen
86. He studied the _____ of radiation.
- n. the science of matter and energy and their interactions
87. The company specializes in both hardware and _____.
- n. a set of computer programs and associated documentation and data for doing particular computational jobs
88. To advance this discussion, we must _____ "success" rigorously.
- v. to state or explain precisely the nature, scope, or meaning of something
89. We _____ heavy snowfall tomorrow.
- v. to expect or predict that something will happen; to tell in advance
90. The general gave a _____ to his troops to prepare for battle.
- n. authority, control, or mastery over something, often referring to military or leadership contexts; a directive, order, or instruction; expertise or confidence in a specific area; (verb) to give an authoritative order or instruction, or to be in charge or control of something
91. We have discussed the entirety of this _____ problem.
- adj. requiring care and skill because challenging to do or deal with

ANSWERS: 84. propagate, 85. odds, 86. physics, 87. software, 88. define, 89. anticipate, 90. command, 91. tricky

92. The company was fined for _____ environmental regulations.
v. to break the law or moral code; to go beyond or exceed the limits or boundaries of something
93. Management must take _____ responsibility for the accident.
adj. furthest or highest in degree or order
94. Mozart was an _____ prodigy.
n. a baby or very young child
95. The _____ temperature recorded this summer was higher than average.
adj. the largest or greatest amount or value attainable or attained
96. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement
97. The car's front bumper cost fifteen hundred _____.
n. the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
98. He _____ himself by playing video games during his free time.
v. to entertain or divert the mind; to make someone laugh
99. The friend's death _____ them.
v. to stop sleeping or to cause someone to stop sleeping
100. Ethics is a branch of _____.
n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

ANSWERS: 92. transgressing, 93. ultimate, 94. infant, 95. maximum, 96. mathematics, 97. pounds, 98. amused, 99. awakens, 100. philosophy

101. The airline offers _____ flights to destinations around the world.

adj. relating to or occurring between continents, usually referring to travel, communication, or transport

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

adj. of or relating to the inside of something

103. The military launched a ballistic _____ at the enemy's stronghold.

n. a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

104. The _____ of molecules in steel changes significantly with temperature.

n. the arrangement or pattern of something or a group of related things

105. 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

106. What do you _____ the culprit's motive was?

v. to think that something is likely to be actual or possible

107. I will work hard to _____ my goals and realize my dreams.

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

108. He accused the tenants of leaving _____ and breaking the security camera.

n. to fill a room or place with so many items that it becomes messy

ANSWERS: 101. intercontinental, 102. internal, 103. missile, 104. configuration, 105. relevance, 106. suppose, 107. achieve, 108. clutter

109. Computational simulations help determine which _____ molecule is susceptible to change by specific enzymes.
- n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act
110. Our knowledge helps _____ our clients successfully.
- v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
111. The government promised to _____ a new system to control the financial crisis.
- v.* to put a decision, plan, or system into effect
112. You can _____ the font color by clicking the Color tab.
- v.* to explain or state something clearly and exactly
113. Their headquarters are in a _____ skyscraper.
- adj.* of or belonging to the present time or recent times
114. The car's engine _____ on the highway, so we had to call for a tow truck.
- v.* to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate
115. Many zoos have _____ exhibits, allowing visitors to observe these intelligent primates up close.
- n.* a small, very intelligent ape found in west and central Africa with black or brown fur

ANSWERS: 109. substrate, 110. navigate, 111. implement, 112. specify, 113. modern, 114. malfunctioned, 115. chimpanzee

116. She made a _____ impression.

adj. producing very clear, powerful, and detailed images in the mind

117. He _____ the light switch, and the room was illuminated.

v. to make a sudden sharp movement or hit something quickly with a sharp movement

118. This bilingual _____ was essential for his language improvement.

n. all the words and phrases of a particular language or branch of knowledge, such as nautical or medical

119. He was considered a _____ in economics and consulted by many leaders.

n. a spiritual teacher or leader, notably in Hindu and Sikh traditions; a person who has knowledge and expertise in a particular area

120. Most countries prohibit sexual activity between certain close _____.

adj. considered and evaluated through comparison with something else

121. Our subscription plan is _____ renewed.

adv. without needing a direct human control

122. There are numerous _____ about food and health.

n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis

123. She was struggling to make a _____ between two job offers.

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

ANSWERS: 116. vivid, 117. flicked, 118. lexicon, 119. guru, 120. relatives, 121. automatically, 122. misconceptions, 123. decision

124. In a _____ system, the outcome is uncertain and can vary based on chance.
- adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
125. His poem has a very significant _____.
- n.* something that is inferred or indirectly stated; the act or fact of being involved in something
126. The essence of economics is to _____ the allocation of limited resources.
- v.* to make the best or most effective use of something
127. The invention of the _____ revolutionized the field of electronics.
- n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
128. An intelligent battery has a voltage monitoring _____.
- n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
129. Most executives were _____ about future business conditions.
- adj.* hoping or expecting that good thing will happen or something will be successful
130. Newton derived the momentum conservation law as a _____ of his second and third laws.
- n.* (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally
131. Scientific knowledge will _____ significantly with the power of AI.
- v.* to go or move forward; to develop in a positive way

ANSWERS: 124. probabilistic, 125. implication, 126. optimize, 127. transistor, 128. circuit, 129. optimistic, 130. corollary, 131. advance

132. The cerebral _____ consists of six layers.

n. the outermost layer of an organ, especially the brain

133. Her hips _____ as she walks.

v. to move or cause to move up and down or from side to side in short and quick movements

134. She is the _____ president of the company.

adj. being actually such in almost every respect; existing in essence or effect though not in actual fact

135. The company's financial troubles have resulted in an _____ hiring freeze.

adj. without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time

136. He acted like an _____ and spilled his drink all over the floor.

n. a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient

137. The outermost electron shell of an _____ determines its chemical characteristics.

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

138. The revitalization of technology companies is _____ to the country's growth.

adj. extremely vital or necessary

139. She intends to _____ a political career.

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

ANSWERS: 132. cortex, 133. wiggle, 134. virtual, 135. indefinite, 136. idiot, 137. atom, 138. crucial, 139. pursue

140. The experiment was _____ several times to ensure accuracy.
v. to make an exact copy of something; to repeat a process or experiment to confirm the results
141. The old books in the library were so _____ that they crumbled upon touch.
adj. easily broken, cracked, or shattered when subjected to pressure or stress; lacking flexibility or resilience; fragile
142. Her _____ is comfortable clothing over fashionable ones.
n. a stronger liking or interest for something or someone than another thing or person
143. The thief made a _____ escape from the scene of the crime.
adj. kept secret or done in a way that avoids attention, often because it is seen as dishonest or inappropriate
144. He discovered unique _____ for photochemical reactions.
n. a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
145. 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
146. This initiative will be a _____ for increasing company sales.
n. a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
147. She is a pen ____ of mine.
n. a close friend

ANSWERS: 140. replicated, 141. brittle, 142. preference, 143. surreptitious, 144. mechanisms, 145. planet, 146. lever, 147. pal

148. My mother's illness had a _____ impact on us all.

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

149. A business plan is a _____ for your success.

n. a photographic print of an early plan for a building or machine

150. The president prepared several possible _____ for an enemy attack.

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

151. We are developing a technology to promote the elongation and regeneration of sensory nerve _____.

n. a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

152. This blog offers a variety of tips for _____ everyday life.

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

153. He postulated a completely different _____ to explain all these phenomena.

n. a standard or typical example of something; a pattern or model

154. The _____ of the tree had fallen and blocked the road.

n. a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

155. The car has a _____ feature that alerts you when you're about to veer off the road.

adj. attractive and stylish; clever and ingenious; neat and handy

ANSWERS: 148. profound, 149. blueprint, 150. scenarios, 151. axons, 152. hacking, 153. paradigm, 154. branch, 155. nifty

156. One bad apple spoils the whole _____.

n. a grouping of several similar things which are growing or fastened together

157. Many people are working together to close the gender _____.

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

158. We need to upgrade our _____ cables for faster internet speeds.

n. a standardized system for connecting computers and other devices in a local area network (LAN), which enables the transmission of data over cables using a set of protocols

159. _____ advances have disrupted many industries.

adj. based on scientific and industrial progress

160. He stood on the _____ of a major discovery.

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

161. The children _____ their stuffed animals and gave them personalities.

v. to attribute human characteristics, emotions, and abilities to non-human entities

162. The _____ intelligence system has revolutionized the way we live and work.

adj. not natural and made by human beings; not real but produced to resemble something

163. They took the _____ step toward reconciliation.

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

ANSWERS: 156. bunch, 157. gap, 158. Ethernet, 159. Technological, 160. verge, 161. anthropomorphized, 162. artificial, 163. initial

164. They _____ conduct fire drills to ensure everyone in the building knows what to do in an emergency.
adv. on a regular or habitual basis; in a manner that is customary or expected
165. The evolution of processors has dramatically improved the performance of ____.
n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
166. The researcher separated the nervous _____ for microscopic examinations.
n. an ensemble of similar cells of the animal or plant that together carry out a specific function
167. It was _____ that the heavy rain started just as they set up for an outdoor picnic.
adj. using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
168. There are _____ differences between the two wine-producing regions.
adj. easy to see, discover or understand
169. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
170. His _____ of being a gourmet were quickly exposed when he could not identify basic herbs and spices.
n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

ANSWERS: 164. routinely, 165. AI, 166. tissue, 167. ironic, 168. obvious, 169. engineer, 170. pretensions

171. No one believed in the _____ existence until he appeared in front of them.
n. in Islamic mythology, a supernatural spirit that is usually depicted as being bound to serve a human master and possessing magical powers; a creature or a force that can grant wishes or fulfill desires
172. The basketball _____ into the net, signaling the end of the game.
v. to move through the air with a rushing or hissing sound; to make such a sound; (noun) a sound that something makes when it moves quickly through the air
173. The rain and thunder are _____ today.
adj. stupid or not sensible; very angry
174. The phenomenon is _____ at optical wavelengths.
adj. impossible or nearly impossible to see
175. In terms of _____ he was head and shoulders above his classmates.
n. the ability to learn, comprehend, or make judgments or conclusions based on reasons
176. The systems we have developed has accepted as industry _____.
n. something that is regarded as usual, typical, or standard
177. Could you help me _____ some furniture?
n. a slight transition in position, direction, or trend
178. The baby started to _____ on a piece of apple.
v. to prevent or obstruct the normal breathing or swallowing of someone or something

ANSWERS: 171. genie's, 172. swooshed, 173. crazy, 174. invisible, 175. intelligence, 176. norms, 177. shift, 178. choke

179. You _____ a bill in the change machine, and the coins pop out.

- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

180. She expressed her thought in an artful choice of _____.

- n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

181. The _____ for completing the construction project is three years.

- n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

182. My boss wouldn't _____ of the plan.

- v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

183. Necessity is the mother of _____.

- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

184. He pulled his waterproof _____ up to protect himself from the rain.

- n.* a covering for the head and neck, especially one attached to a garment

185. The _____ of the explosive was heard throughout the entire city.

- n.* a sudden and violent explosion, often caused by the ignition of an explosive substance; the act of causing something to explode

186. The boss went _____ when he found out we missed the deadline.

- adj.* relating to or resembling the motion or behavior of a projectile in flight; intensely angry or out of control

ANSWERS: 179. stick, 180. metaphors, 181. timescale, 182. approve, 183. invention, 184. hood, 185. detonation, 186. ballistic

187. The new CEO has a _____ career

adj. (used of persons or their work) standing above others in quality, attainment, or reputation

188. Our body transfers information along each _____ using an electrical impulse.

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

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

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

190. The content is _____ and informative for me.

adj. sharply exact or accurate or delimited

191. The nation's healthcare system is in _____ at the moment.

n. the process or period of changing from one state or circumstance to another

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

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

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

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

194. The store is _____ empty.

adv. almost or nearly

195. He that would eat the kernel must _____ the nut.

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

ANSWERS: 187. distinguished, 188. neuron, 189. perceived, 190. precise, 191. transition, 192. conceive, 193. Intelligent, 194. practically, 195. crack

196. 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

197. I'm not _____ in our victory.

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

198. 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

199. It is important to place the _____ in the correct position for accurate electro-cardiogram recording.

n. either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

200. 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

201. The _____ jets gradually dominate the world's airlines.

adj. enormous; much bigger or more important than similar items usually are

202. He had painted the wood to _____ stone.

v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

ANSWERS: 196. biology, 197. confident, 198. feat, 199. electrodes, 200. develop, 201. giant, 202. simulate

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

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

204. This accident was something that happened _____.

- adv.* in an essential manner; in such a way as could not be otherwise

205. She was tired and hungry, but _____ she persevered.

- adv.* in spite of that; yet

206. 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

207. My father's death _____ my life completely.

- v.* to change in outward structure or looks;

208. The corporation _____ dominated the entire tobacco business.

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

209. The sun's _____ shone through the window and illuminated the room.

- n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

210. The _____ has largely gotten positive feedback.

- n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

ANSWERS: 203. encounter, 204. necessarily, 205. nevertheless, 206. environment, 207. transformed, 208. eventually, 209. beam, 210. novel

211. He _____ hypotheses that no mathematician has ever imagined before.

- v. to build or create something; to assemble or combine different parts to form something whole

212. The captain told him to _____ the ship north.

- v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

ANSWERS: 211. constructs, 212. steer