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Vocabulary Builder Reference from...

Arnav Kapur: How AI could become an extension of your mind | TED Talk

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

All Words

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Session 1: Word List

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**.

abacus

n. a counting device consisting of a frame with rods or wires on which beads or stones are moved to perform arithmetic calculations

synonym: bead frame, counting frame

(1) **abacus** calculations, (2) wooden **abacus** beads

The child was learning how to use an **abacus** in her math class.

desktop

n. a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other work-related activities

synonym: computer, workstation, PC

(1) **desktop** software, (2) **desktop** wallpaper

I need to upgrade my **desktop** computer since it's become quite slow.

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.

automated

adj. carried out by machines or computers to replace or decrease human labor

synonym : computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way

The plant will continue operating through an **automated** system 24 hours a day.

compute

v. to make a mathematical calculation

synonym : calculate

(1) **compute** an average score, (2) **compute** the value

I tried to **compute** the efficiency of the investment.

external

adj. belonging to or situated outside of someone or something

synonym : outside, exterior, foreign

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

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

device

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

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

behalf

n. represent; advantage, benefit, the interest of someone

synonym : benefit, advantage, favor

(1) on **behalf** of our management, (2) on his own **behalf**
I gave witness on her **behalf**.

weave

v. to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them

synonym: braid, unite, contrive

(1) **weave** on a loom, (2) **weave** a story

The girl **weaves** a garland for her friend.

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**.

cognition

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

synonym: awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

interact

v. to communicate or react with somebody

synonym: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

integrate

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym

: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

augment

v. to increase the size, extent, quantity, etc. of something by adding something to it

synonym: boost, increase, expand

(1) **augment** the reality, (2) **augment** immunity

Economic factors and monetary policy **augmented** inflation.

diminish

v. to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.

synonym: decline, dwindle, lessen

(1) **diminish** a reputation, (2) **diminish** swelling

As people get old, their energies may **diminish**.

replace

v. to take the place of something

synonym: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

combine

v. to join or merge to form a single thing or group

synonym: coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

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**.

intuitive

adj. obtained through feelings rather than facts or proof
synonym : involuntary, instinctive, innate

(1) **intuitive** eating, (2) **intuitive** judgment

I had an **intuitive** feeling that I might be pregnant.

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.

memorize

v. to learn something carefully so that you will remember it exactly

synonym : learn, remember, remind

(1) **memorize** musical scores, (2) try hard to **memorize** the lines

Lawyers need to **memorize** even the most minor provisions of the law.

conversation

n. an informal talk between two or more people to exchange their views, ideas, information, etc.

synonym : chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

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.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

normally

adv. usually; under normal conditions

synonym : commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

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**.

neurology

n. the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

synonym : brain science, nervous system, neuropathology

(1) cognitive **neurology**, (2) **neurology** department

She is studying clinical **neurology** to become a brain surgeon.

nervous

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

synonym : neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

cord

n. a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

synonym : wire, cable, string

(1) spinal **cord**, (2) electrical **cord**

Your spinal **cord** is located deep within your body.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym : intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

cognitive

adj. of or relating to mental processes of understanding

synonym : perceivable, mind, mental

(1) improve **cognitive** function, (2) research on **cognitive** psychology

His **cognitive** faculties were getting worse because of a lack of sleep.

motor

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

synonym : actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

jaw

n. either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

synonym : mouth, (verb) chitchat

(1) snatch victory from the **jaws** of defeat, (2) **jaw** muscle

He dropped his **jaw** at the unexpected sight.

articulate

v. to express oneself clearly and effectively in spoken or written language

synonym : express, state, utter

(1) **articulate** his position, (2) eloquently **articulate**

She was able to **articulate** her argument in the debate clearly.

thereby

adv. as a result; consequence of a particular action or set of conditions

synonym : thus, hence, as a result

(1) **thereby-obtained** data, (2) **thereby** improving overall health

The new software will streamline the workflow, **thereby** increasing productivity.

subtly

adv. in a way that is so small or delicate as to be difficult to notice or describe

synonym : elegantly, exquisitely, finely

(1) **subtly** change, (2) **subtly** point out

Government policy has already been revised **subtly**.

engaging

adj. attracting, pleasant, or charming

synonym : alluring, interesting, engrossing

(1) **engaging** story, (2) an **engaging** smile

She was disbarred for her **engaging** in fraud.

tongue

n. a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language

synonym : lingo, language, vocabulary

(1) native **tongue**, (2) **tongue** cancer

The **tongue** is boneless, but it is as strong as bones.

palate

n. the roof of the mouth, including the hard and soft tissues used in speech and the sense of taste; a person's ability to taste or appreciate different flavors and tastes

synonym : mouth, flavor, sense

(1) **palate** cleanser, (2) refined **palate**

The restaurant's menu offered various dishes to satisfy everyone's **palate**.

embedded

adj. fixed firmly into the surface of something

synonym : ingrained, implanted, inserted

(1) **embedded** systems, (2) LED- **embedded** glass

The **embedded** chip in my credit card allows me to make contactless payments.

flexible

adj. able to change or be changed to suit new conditions or situations; able to bend easily

synonym : adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

transparent

adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

synonym : translucent, evident, diaphanous

(1) a **transparent** lie, (2) **transparent** crystal

The focus of these initiatives is to make the financial system more **transparent**.

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.

cavity

n. an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground

synonym : hollows, holes, indenture

(1) tooth **cavity**, (2) **cavity** filling

I have a **cavity** in one of my molars and must schedule a dentist appointment.

background

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

synonym : ground, experience, backdrop

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

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

conduct

v. to organize and carry out a particular activity

synonym: behave, lead, carry on

(1) **conduct** a background check, (2) **conduct** research
Police will **conduct** random breath testing for drunk driving.

skull

n. a bone framework that surrounds the brain and gives the head its shape

synonym: cranium, scalp, brain

(1) **skull** fracture, (2) have a thick **skull**
Archaeologists found a Neanderthal **skull** at that historic site.

overlay

v. to place or cover something over or on top of something else; to add a layer of functionality or data on top of another (noun) a layer of material placed on top of a surface, typically to protect or decorate it

synonym: cover, superimpose, layer

(1) **overlay** multiple graphs, (2) **overlay** image
They tried to **overlay** the old map with the new one to compare the changes.

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**.

combination

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

synonym: blend, hybrid, compounding

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

interface

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

synonym : junction, surface, UI

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

deliberate

adj. done with full consciousness of nature and effects rather than by accident

synonym : intentional, planned, careful

(1) the **deliberate** act of provocation, (2) **deliberate** attempt
Despite its advanced science and technology, the empire was **deliberate** about invasion.

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.

engagement

n. a mutual promise to marry someone; an agreement to do something, especially at a particular time

synonym : betrothal, promise, commitment

(1) a prior **engagement**, (2) break off an **engagement**
They selected a gorgeous diamond **engagement** ring.

deliberately

adv. done in an intentional or slow and careful manner

synonym : intentionally, knowingly, willfully

(1) **deliberately** amateurish, (2) commit a crime
deliberately

He **deliberately** misleads others.

peripheral

adj. relating to, located on or near, or constituting an outer boundary or edge; not central or essential

synonym : outer, minor, secondary

(1) **peripheral** vision, (2) **peripheral** devices

The city's **peripheral** areas should be given more attention regarding infrastructure and resources.

reside

v. to live in a particular place, typically for a prolonged period of time

synonym: live, dwell, inhabit

(1) **reside** on the skin, (2) **reside** permanently

They **reside** in a beautiful old house in the countryside.

demonstrate

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

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

laptop

n. a portable computer that is small enough to be carried around easily and used on your lap

(1) bring my **laptop**, (2) thin-and-light **laptop**

I need to finish this report by tonight, so I'll be working on my **laptop** all day.

degree

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

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

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**.

silent

adj. without any or little sound

synonym: quiet, hushed, mute

(1) **silent** reading, (2) give **silent** consent

The politician remained **silent** despite intense media scrutiny.

crunch

n. a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

synonym: crushing, snapping, crisis

(1) financial **crunch**, (2) a gas **crunch**

The **crunch** of the leaves underfoot was heard as they walked through the park.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

multilingual

adj. skilled in or using multiple languages; involving or relating to multiple languages or language groups

synonym: polyglot

(1) **multilingual** education, (2) **multilingual** staff

My friend is **multilingual**, speaking five different languages fluently.

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.

far-reaching

adj. having a wide or significant impact or influence

synonym: extensive, widespread, broad

(1) achieve **far-reaching** reform, (2) **far-reaching** consequences

The **far-reaching** effects of the policy change are still being felt.

struggle

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

break away from restraint or constriction

synonym : toil, strive, compete

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

He could not **struggle** against temptation.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

stroke

n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

synonym : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

cancer

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

synonym : tumor, carcinoma, malignancy

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

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

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.

tiring

adj. causing fatigue, exhaustion, or boredom

synonym :

exhausting, fatiguing, draining

(1) mentally **tiring**, (2) **tiring** day

The **tiring** hike through the mountains was worth it for the stunning views.

diagnose

v. to determine or distinguish the nature of a problem or an illness through a careful analysis

synonym: identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

keyboard

n. device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work

synonym: console, piano

(1) numeric **keyboard**, (2) **keyboard** instruments

Please strike the "enter" on the **keyboard**.

individual

n. a single person or thing, as distinct from a group

synonym: person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

greet

v. to say hello to someone; to express welcome on meeting someone

synonym: welcome, salute, acknowledge

(1) **greet** a customer, (2) **greet** an idea
He **greeted** his friends with a warm smile and a hug.

indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

synonym: hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error
The data **indicates** that the company's profits have steadily increased over the past quarter.

reboot

v. to restart a computer or other device by loading and rerunning the operating system; to restart or resume an activity, process, or situation after a pause or interruption, often to improve it

synonym: restart, refresh, reinitialize

(1) **reboot** your career, (2) **reboot** system
I had to **reboot** my computer after it crashed unexpectedly.

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.

clip

n. a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip

synonym: buckle, hook, pin

(1) tie **clip**, (2) short video **clip**
He fastens some sheets of paper with a **clip**.

disappear

v. to cease to exist or be visible

synonym: fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week
They watched the train **disappear** into the distance.

extension

n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

synonym: addition, augment, supplement

(1) time **extension**, (2) telephone **extension**

They are building an **extension** to the house to add more bedrooms.

entity

n. something that exists independently and has its own identity

synonym: body, object, existent

(1) legal **entity**, (2) government **entity**

A company is a distinct legal **entity**.

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.

amplify

v. to enhance something, particularly sound or brightness

synonym: intensify, boost, argument

(1) **amplify** a signal, (2) **amplify** the effect

You might need to **amplify** this point.

ingenuity

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

synonym: creativity, invention, originality

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

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

unimaginable

adj. beyond what can be imagined or conceived; impossible to comprehend or envision

synonym: unthinkable, inconceivable, incredulous

(1) **unimaginable** horror, (2) **unimaginable** depths
The complexity of scientific theories was **unimaginable** for most people.

unlock

v. to open something, such as a door, window, etc., usually using a key

synonym: open, solve, unravel

(1) **unlock** a door with a key, (2) **unlock** value

The customs officer required the traveler to **unlock** his suitcase.

amazing

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

synonym: exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

innovative

adj. introducing or using new methods, ideas, etc.

synonym: creative, ingenious, inventive

(1) use of **innovative** technology, (2) stylistically **innovative** works

The Prime Minister stressed the need to create **innovative** industries.

creepy

adj. causing an uneasy feeling of fear or unease

synonym: eerie, unsettling, spooky

(1) feel **creepy**, (2) **creepy** atmosphere

The old, abandoned house was **creepy** and gave me the chills.

terrifying

adj. very frightening or intimidating

synonym: frightening, intimidating, alarming

(1) **terrifying** experience, (2) **terrifying** events

Large earthquakes often generate **terrifying** tsunamis.

uncomfortable

adj. providing or feeling physical discomfort or slight pain
synonym : comfortless, discomforting, painful

(1) an **uncomfortable** silence, (2) with an **uncomfortable** face

His abusive words made me **uncomfortable**.

principle

n. a fundamental law or truth that explains or controls how something happens or works

synonym : rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

render

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

synonym : deliver, give, provide

(1) **render** an assessment, (2) **render** the contract void

The jury must **render** a decision on this complex case.

ethics

n. a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

synonym : morals, principles, moralities

(1) political **ethics**, (2) **ethics** of journalism

This scripture provides the code of **ethics** for the religion.

afterthought

n. a thought or idea that comes to mind after the fact, often too late to be of much use; something that is added or considered belatedly, especially in speech or writing

synonym : reconsideration, second thought, reconsideration

(1) **afterthought** comment, (2) an **afterthought** decision

Forgetting to mention our meeting was just an **afterthought** for him.

flip

v. to turn over into a different position quickly; to throw or toss with a light motion

synonym : throw, jump

(1) **flip** over the pork chop, (2) **flip** a coin

He **flipped** when he heard that he had been accepted into the university.

voluntary

adj. done of one's own free will; without being forced or coerced

synonym: voluntary, self-willed, spontaneous

(1) **voluntary** action, (2) **voluntary** participation

The program is **voluntary**, so participants can choose whether or not to take part.

engage

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

synonym: confront, employ, amuse

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

(2) **engage** a new employee

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

conform

v. to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group

synonym: comply, follow, adhere

(1) **conform** to standards, (2) **conform** in all its aspects

The school requires students to **conform** to a strict dress code.

Session 2: Spelling

1. ab___s calculations *n.* a counting device consisting of a frame with rods or wires on which beads or stones are moved to perform arithmetic calculations
2. aft_____ght comment *n.* a thought or idea that comes to mind after the fact, often too late to be of much use; something that is added or considered belatedly, especially in speech or writing
3. co_____m to standards *v.* to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group
4. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
5. stylistically inn_____ve works *adj.* introducing or using new methods, ideas, etc.
6. f__p a coin *v.* to turn over into a different position quickly; to throw or toss with a light motion
7. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
8. in_____ve eating *adj.* obtained through feelings rather than facts or proof
9. ind_____al freedom *n.* a single person or thing, as distinct from a group

ANSWERS: 1. abacus, 2. afterthought, 3. conform, 4. prototype, 5. innovative, 6. flip, 7. environment, 8. intuitive, 9. individual

10. in_____te a preference *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
11. tracking de_____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
12. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
13. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
14. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
15. 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
16. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
17. the imp_____on of a word *n.* something that is inferred or indirectly stated; the act or fact of being involved in something

ANSWERS: 10. indicate, 11. device, 12. predict, 13. intelligence, 14. intelligence, 15. process, 16. complexity, 17. implication

18. pr____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
19. electronic de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
20. complete no____ly *adv.* usually; under normal conditions
21. ca____r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
22. mentally ti____g *adj.* causing fatigue, exhaustion, or boredom
23. co____t a background check *v.* to organize and carry out a particular activity
24. au____ed manual transmission *adj.* carried out by machines or computers to replace or decrease human labor
25. native to____e *n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language
26. si____t reading *adj.* without any or little sound
27. electrical c__d *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
28. re____e on the skin *v.* to live in a particular place, typically for a prolonged period of time

ANSWERS: 18. predict, 19. device, 20. normally, 21. cancer, 22. tiring, 23. conduct, 24. automated, 25. tongue, 26. silent, 27. cord, 28. reside

29. 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
30. co_____m in all its aspects *v.* to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group
31. vo_____ry participation *adj.* done of one's own free will; without being forced or coerced
32. research on co_____ve psychology *adj.* of or relating to mental processes of understanding
33. pa___e cleanser *n.* the roof of the mouth, including the hard and soft tissues used in speech and the sense of taste; a person's ability to taste or appreciate different flavors and tastes
34. ov_____y multiple graphs *v.* to place or cover something over or on top of something else; to add a layer of functionality or data on top of another (noun) a layer of material placed on top of a surface, typically to protect or decorate it
35. spinal c__d *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
36. am_____y the effect *v.* to enhance something, particularly sound or brightness

ANSWERS: 29. stick, 30. conform, 31. voluntary, 32. cognitive, 33. palate, 34. overlay, 35. cord, 36. amplify

37. achieve far_____ing reform *adj.* having a wide or significant impact or influence
38. co_____on disorder *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
39. in_____te an error *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
40. a prior eng_____nt *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
41. pai_____ng research *adj.* cautious and correct, and requiring a significant amount of effort
42. tra_____nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
43. ex_____al commerce *adj.* belonging to or situated outside of someone or something
44. uni_____ble depths *adj.* beyond what can be imagined or conceived; impossible to comprehend or envision
45. 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
46. try hard to me_____ze the lines *v.* to learn something carefully so that you will remember it exactly

ANSWERS: 37. far-reaching, 38. cognition, 39. indicate, 40. engagement, 41. painstaking, 42. transparent, 43. external, 44. unimaginable, 45. communicate, 46. memorize

47. an en____ng smile *adj.* attracting, pleasant, or charming
48. in_____te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
49. a gas cr____h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
50. LED-em_____ed glass *adj.* fixed firmly into the surface of something
51. feel cr____y *adj.* causing an uneasy feeling of fear or unease
52. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
53. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves
54. have a thick sk__l *n.* a bone framework that surrounds the brain and gives the head its shape
55. de____e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
56. ad_____ry team *n.* a person, group, or force that opposes or fights against another; an enemy or opponent
57. f__p over the pork chop *v.* to turn over into a different position quickly; to throw or toss with a light motion

ANSWERS: 47. engaging, 48. integrate, 49. crunch, 50. embedded, 51. creepy, 52. combine, 53. nervous, 54. skull, 55. degree, 56. adversary, 57. flip

58. a st___e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
59. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
60. in_____ct directly with customers *v.* to communicate or react with somebody
61. del_____ely amateurish *adv.* done in an intentional or slow and careful manner
62. di_____sh a reputation *v.* to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
63. et___s of journalism *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
64. del_____te attempt *adj.* done with full consciousness of nature and effects rather than by accident
65. a criminal bac_____nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
66. the del_____te act of provocation *adj.* done with full consciousness of nature and effects rather than by accident
67. de_____p software *n.* a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other work-related activities

ANSWERS: 58. stroke, 59. complexity, 60. interact, 61. deliberately, 62. diminish, 63. ethics, 64. deliberate, 65. background, 66. deliberate, 67. desktop

68. sk__l fracture *n.* a bone framework that surrounds the brain and gives the head its shape
69. break off an eng_____nt *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
70. co_____e the value *v.* to make a mathematical calculation
71. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
72. un___k a door with a key *v.* to open something, such as a door, window, etc., usually using a key
73. re___e permanently *v.* to live in a particular place, typically for a prolonged period of time
74. a fl_____le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
75. financial cr___h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
76. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
77. political et___s *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
78. re___r an assessment *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.

ANSWERS: 68. skull, 69. engagement, 70. compute, 71. diagnose, 72. unlock, 73. reside, 74. flexible, 75. crunch, 76. demonstrate, 77. ethics, 78. render

79. improve co_____ve function *adj.* of or relating to mental processes of understanding
80. the in_____al economy *adj.* of or relating to the inside of something
81. au_____t immunity *v.* to increase the size, extent, quantity, etc. of something by adding something to it
82. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
83. snatch victory from the j_ws of defeat *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
84. cr___y atmosphere *adj.* causing an uneasy feeling of fear or unease
85. au_____ed way *adj.* carried out by machines or computers to replace or decrease human labor
86. di_____sh swelling *v.* to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
87. the imp_____on in a crime *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
88. suffer st___e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
89. st_____le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

ANSWERS: 79. cognitive, 80. internal, 81. augment, 82. motor, 83. jaw, 84. creepy, 85. automated, 86. diminish, 87. implication, 88. stroke, 89. struggle

90. th____y-obtained data *adv.* as a result; consequence of a particular action or set of conditions
91. in____ct with one another *v.* to communicate or react with somebody
92. commit a crime del____ely *adv.* done in an intentional or slow and careful manner
93. uni____ble horror *adj.* beyond what can be imagined or conceived; impossible to comprehend or envision
94. en____e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
95. on be____f of our management *n.* represent; advantage, benefit, the interest of someone
96. in____ve judgment *adj.* obtained through feelings rather than facts or proof
97. ti____g day *adj.* causing fatigue, exhaustion, or boredom
98. common in____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
99. tooth ca____y *n.* an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground
100. an unc____ble silence *adj.* providing or feeling physical discomfort or slight pain
101. per____al vision *adj.* relating to, located on or near, or constituting an outer boundary or edge; not central or essential

ANSWERS: 90. thereby, 91. interact, 92. deliberately, 93. unimaginable, 94. engage, 95. behalf, 96. intuitive, 97. tiring, 98. invention, 99. cavity, 100. uncomfortable, 101. peripheral

102. fl____le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
103. a bac_____nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
104. co_____e augmented reality *v.* to join or merge to form a single thing or group
105. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
106. in_____ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
107. with an unc_____ble face *adj.* providing or feeling physical discomfort or slight pain
108. in_____te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
109. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
110. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 102. flexible, 103. background, 104. combine, 105. motor, 106. interface, 107. uncomfortable, 108. integrate, 109. movement, 110. degree

111. ne_____gy department *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
112. gr__t a customer *v.* to say hello to someone; to express welcome on meeting someone
113. abound in in_____ty *n.* the quality of inventing things or solving problems in clever new ways
114. short video c__p *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
115. ke_____rd instruments *n.* device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work
116. su___y point out *adv.* in a way that is so small or delicate as to be difficult to notice or describe
117. 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
118. mul_____ual education *adj.* skilled in or using multiple languages; involving or relating to multiple languages or language groups
119. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed

ANSWERS: 111. neurology, 112. greet, 113. ingenuity, 114. clip, 115. keyboard, 116. subtly, 117. process, 118. multilingual, 119. prototype

120. we__e on a loom *v.* to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them
121. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
122. pr_____le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
123. mul_____ual staff *adj.* skilled in or using multiple languages; involving or relating to multiple languages or language groups
124. pr_____le in business *n.* a fundamental law or truth that explains or controls how something happens or works
125. di_____ar without a trace *v.* to cease to exist or be visible
126. time ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
127. die su_____ly *adv.* quickly and unexpectedly
128. vo_____ry action *adj.* done of one's own free will; without being forced or coerced

ANSWERS: 120. weave, 121. movement, 122. principle, 123. multilingual, 124. principle, 125. disappear, 126. extension, 127. suddenly, 128. voluntary

129. get ne____s *adj.* worried and anxious about something; relating to the nerves
130. refined pa___e *n.* the roof of the mouth, including the hard and soft tissues used in speech and the sense of taste; a person's ability to taste or appreciate different flavors and tastes
131. 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
132. genic com_____ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
133. use of inn_____ve technology *adj.* introducing or using new methods, ideas, etc.
134. re___r the contract void *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
135. government en___y *n.* something that exists independently and has its own identity
136. em_____ed systems *adj.* fixed firmly into the surface of something
137. th_____y improving overall health *adv.* as a result; consequence of a particular action or set of conditions

ANSWERS: 129. nervous, 130. palate, 131. AI, 132. combination, 133. innovative, 134. render, 135. entity, 136. embedded, 137. thereby

138. thin-and-light la___p *n.* a portable computer that is small enough to be carried around easily and used on your lap
139. numeric ke____rd *n.* device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work
140. on his own be___f *n.* represent; advantage, benefit, the interest of someone
141. a tra_____nt lie *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
142. art_____te his position *v.* to express oneself clearly and effectively in spoken or written language
143. am____y a signal *v.* to enhance something, particularly sound or brightness
144. j_w muscle *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
145. barren of cr____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
146. com_____on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
147. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 138. laptop, 139. keyboard, 140. behalf, 141. transparent, 142. articulate, 143. amplify, 144. jaw, 145. creative, 146. combination, 147. cancer

148. ter_____ng experience	<i>adj.</i> very frightening or intimidating
149. social co_____on	<i>n.</i> the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
150. a pai_____ng student	<i>adj.</i> cautious and correct, and requiring a significant amount of effort
151. cognitive ne_____gy	<i>n.</i> the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
152. the in_____on of new techniques	<i>n.</i> the creation of a new device or process resulting from study and experimentation; the act of inventing
153. me_____ze musical scores	<i>v.</i> to learn something carefully so that you will remember it exactly
154. bring my la____p	<i>n.</i> a portable computer that is small enough to be carried around easily and used on your lap
155. a private ind_____al	<i>n.</i> a single person or thing, as distinct from a group
156. su_____ly attacked by an enemy	<i>adv.</i> quickly and unexpectedly
157. the infinite in_____ty of man	<i>n.</i> the quality of inventing things or solving problems in clever new ways
158. an aft_____ght decision	<i>n.</i> a thought or idea that comes to mind after the fact, often too late to be of much use; something that is added or considered belatedly, especially in speech or writing

ANSWERS: 148. terrifying, 149. cognition, 150. painstaking, 151. neurology, 152. invention, 153. memorize, 154. laptop, 155. individual, 156. suddenly, 157. ingenuity, 158. afterthought

159. re_____e a phone *v.* to take the place of something
160. dem_____te mastery *v.* to display something or give an exhibition to an interested audience
161. ex_____al factors *adj.* belonging to or situated outside of someone or something
162. de_____p wallpaper *n.* a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other work-related activities
163. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
164. gr__t an idea *v.* to say hello to someone; to express welcome on meeting someone
165. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
166. co_____t research *v.* to organize and carry out a particular activity
167. per_____al devices *adj.* relating to, located on or near, or constituting an outer boundary or edge; not central or essential
168. su_____y change *adv.* in a way that is so small or delicate as to be difficult to notice or describe
169. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 159. replace, 160. demonstrate, 161. external, 162. desktop, 163. conversation, 164. greet, 165. diagnose, 166. conduct, 167. peripheral, 168. subtly, 169. disease

170. ca___y filling *n.* an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground
171. fire st__k *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
172. give si___t consent *adj.* without any or little sound
173. ov_____y image *v.* to place or cover something over or on top of something else; to add a layer of functionality or data on top of another (noun) a layer of material placed on top of a surface, typically to protect or decorate it
174. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
175. tie c__p *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
176. far_____ing consequences *adj.* having a wide or significant impact or influence
177. telephone ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

ANSWERS: 170. cavity, 171. stick, 172. silent, 173. overlay, 174. disease, 175. clip, 176. far-reaching, 177. extension

178. not no____ly drink much *adv.* usually; under normal conditions
179. to____e cancer *n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language
180. re____e one word with another *v.* to take the place of something
181. re____t system *v.* to restart a computer or other device by loading and rerunning the operating system; to restart or resume an activity, process, or situation after a pause or interruption, often to improve it
182. env____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
183. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
184. tr____te the emotion to a movement *v.* to convert or change words into another language
185. re____t your career *v.* to restart a computer or other device by loading and rerunning the operating system; to restart or resume an activity, process, or situation after a pause or interruption, often to improve it
186. am____g advances *adj.* extremely surprising, especially in a way that you like or admire
187. wooden ab____s beads *n.* a counting device consisting of a frame with rods or wires on which beads or stones are moved to perform arithmetic calculations

ANSWERS: 178. normally, 179. tongue, 180. replace, 181. reboot, 182. environment, 183. brain, 184. translate, 185. reboot, 186. amazing, 187. abacus

188. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
189. st_____le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
190. en____e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
191. legal en____y *n.* something that exists independently and has its own identity
192. in_____al organs *adj.* of or relating to the inside of something
193. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
194. basic br____n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
195. au_____t the reality *v.* to increase the size, extent, quantity, etc. of something by adding something to it
196. tr_____te a document into English *v.* to convert or change words into another language
197. ter_____ng events *adj.* very frightening or intimidating
198. un____k value *v.* to open something, such as a door, window, etc., usually using a key
199. 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: 188. communicate, 189. struggle, 190. engage, 191. entity, 192. internal,

193. conversation, 194. brain, 195. augment, 196. translate, 197. terrifying, 198. unlock, 199. AI

200. the user in _____ce *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
201. co_____e an average score *v.* to make a mathematical calculation
202. political ad_____ry *n.* a person, group, or force that opposes or fights against another; an enemy or opponent
203. en_____ng story *adj.* attracting, pleasant, or charming
204. eloquently art_____te *v.* to express oneself clearly and effectively in spoken or written language
205. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
206. we__e a story *v.* to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them
207. di_____ar after a week *v.* to cease to exist or be visible
208. cr_____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 200. interface, 201. compute, 202. adversary, 203. engaging, 204. articulate, 205. amazing, 206. weave, 207. disappear, 208. creative

Session 3: Fill in the Blanks

1. Your _____ reflects your thoughts.
 - n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

2. This device is used to _____ brain cancer and other tumors.
 - v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

3. I had to _____ my computer after it crashed unexpectedly.
 - v.* to restart a computer or other device by loading and rerunning the operating system; to restart or resume an activity, process, or situation after a pause or interruption, often to improve it

4. Despite its advanced science and technology, the empire was _____ about invasion.
 - adj.* done with full consciousness of nature and effects rather than by accident

5. They tried to _____ the old map with the new one to compare the changes.
 - v.* to place or cover something over or on top of something else; to add a layer of functionality or data on top of another (noun) a layer of material placed on top of a surface, typically to protect or decorate it

6. How can you _____ that the earth is a sphere?
 - v.* to display something or give an exhibition to an interested audience

7. You might need to _____ this point.
 - v.* to enhance something, particularly sound or brightness

ANSWERS: 1. conversation, 2. diagnose, 3. reboot, 4. deliberate, 5. overlay, 6. demonstrate, 7. amplify

8. 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
9. The school requires students to _____ to a strict dress code.
- v. to act in accordance with a set of rules, standards, or expectations; to comply with the norms or customs of a particular group
10. The program is _____ so participants can choose whether or not to take part.
- adj. done of one's own free will; without being forced or coerced
11. The _____ chip in my credit card allows me to make contactless payments.
- adj. fixed firmly into the surface of something
12. The _____ hike through the mountains was worth it for the stunning views.
- adj. causing fatigue, exhaustion, or boredom
13. This year's extreme heat has resulted in many heat _____ cases.
- n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
14. He found that it is difficult to _____ socially.
- v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
15. He suffers from _____ breakdowns.
- adj. worried and anxious about something; relating to the nerves

ANSWERS: 8. stick, 9. conform, 10. voluntary, 11. embedded, 12. tiring, 13. stroke, 14. integrate, 15. nervous

16. 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

17. His abusive words made me _____.

- adj.* providing or feeling physical discomfort or slight pain

18. My friend is _____ speaking five different languages fluently.

- adj.* skilled in or using multiple languages; involving or relating to multiple languages or language groups

19. The _____ of the dancers on stage was graceful and elegant.

- n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

20. His poem has a very significant _____.

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

21. As people get old, their energies may _____.

- v.* to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.

22. Many multinational companies are _____ in the reconstruction of that country.

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

23. 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

ANSWERS: 16. communicate, 17. uncomfortable, 18. multilingual, 19. movement, 20. implication, 21. diminish, 22. engaged, 23. intelligence,

24. The new software will streamline the workflow, _____ increasing productivity.
adv. as a result; consequence of a particular action or set of conditions
25. Economic factors and monetary policy _____ inflation.
v. to increase the size, extent, quantity, etc. of something by adding something to it
26. He _____ misleads others.
adv. done in an intentional or slow and careful manner
27. She received her _____ in psychology from the university.
n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
28. Government policy has already been revised _____.
adv. in a way that is so small or delicate as to be difficult to notice or describe
29. Who answers _____ knows little.
adv. quickly and unexpectedly
30. They watched the train _____ into the distance.
v. to cease to exist or be visible
31. Archaeologists found a Neanderthal _____ at that historic site.
n. a bone framework that surrounds the brain and gives the head its shape
32. The girl _____ a garland for her friend.
v. to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them

ANSWERS: 24. thereby, 25. augmented, 26. deliberately, 27. degree, 28. subtly, 29. suddenly, 30. disappear, 31. skull, 32. weaves

33. The flying car is presently in the _____ stage.
- n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
34. 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
35. The data _____ that the company's profits have steadily increased over the past quarter.
- v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
36. 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
37. They selected a gorgeous diamond _____ ring.
- n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
38. 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
39. 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

ANSWERS: 33. prototype, 34. AI, 35. indicates, 36. brain, 37. engagement, 38. creative, 39. environment

40. The golfer recorded an _____ distance.

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

41. The _____ for applying for a visa can be lengthy and complicated.

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

42. _____ the text from Italian into English.

v. to convert or change words into another language

43. He _____ his friends with a warm smile and a hug.

v. to say hello to someone; to express welcome on meeting someone

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

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

45. I had an _____ feeling that I might be pregnant.

adj. obtained through feelings rather than facts or proof

46. The professor focused on the research of infant _____.

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

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

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

ANSWERS: 40. amazing, 41. process, 42. Translate, 43. greeted, 44. background, 45. intuitive, 46. cognition, 47. interface

48. They _____ in a beautiful old house in the countryside.

v. to live in a particular place, typically for a prolonged period of time

49. 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

50. I gave witness on her _____.

n. represent; advantage, benefit, the interest of someone

51. Forgetting to mention our meeting was just an _____ for him.

n. a thought or idea that comes to mind after the fact, often too late to be of much use; something that is added or considered belatedly, especially in speech or writing

52. They are building an _____ to the house to add more bedrooms.

n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

53. She is studying clinical _____ to become a brain surgeon.

n. the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

54. The customs officer required the traveler to _____ his suitcase.

v. to open something, such as a door, window, etc., usually using a key

55. Breast _____ is the most common type of cancer in women.

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

ANSWERS: 48. reside, 49. adversary, 50. behalf, 51. afterthought, 52. extension, 53. neurology, 54. unlock, 55. cancer

56. I tried to _____ the efficiency of the investment.

v. to make a mathematical calculation

57. The _____ to the safe was a secret.

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

58. He _____ when he heard that he had been accepted into the university.

v. to turn over into a different position quickly; to throw or toss with a light motion

59. The city's _____ areas should be given more attention regarding infrastructure and resources.

adj. relating to, located on or near, or constituting an outer boundary or edge; not central or essential

60. Hydrogen and oxygen _____ to form water.

v. to join or merge to form a single thing or group

61. He could not _____ against temptation.

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

62. A company is a distinct legal _____.

n. something that exists independently and has its own identity

63. The jury must _____ a decision on this complex case.

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

ANSWERS: 56. compute, 57. combination, 58. flipped, 59. peripheral, 60. combine, 61. struggle, 62. entity, 63. render

64. The old, abandoned house was _____ and gave me the chills.

adj. causing an uneasy feeling of fear or unease

65. I have a _____ in one of my molars and must schedule a dentist appointment.

n. an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground

66. The child was learning how to use an _____ in her math class.

n. a counting device consisting of a frame with rods or wires on which beads or stones are moved to perform arithmetic calculations

67. This scripture provides the code of _____ for the religion.

n. a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

68. The plant will continue operating through an _____ system 24 hours a day.

adj. carried out by machines or computers to replace or decrease human labor

69. She was able to _____ her argument in the debate clearly.

v. to express oneself clearly and effectively in spoken or written language

70. Lawyers need to _____ even the most minor provisions of the law.

v. to learn something carefully so that you will remember it exactly

71. I need to finish this report by tonight, so I'll be working on my _____ all day.

n. a portable computer that is small enough to be carried around easily and used on your lap

72. The restaurant's menu offered various dishes to satisfy everyone's _____.

n. the roof of the mouth, including the hard and soft tissues used in speech and the sense of taste; a person's ability to taste or appreciate different flavors and tastes

ANSWERS: 64. creepy, 65. cavity, 66. abacus, 67. ethics, 68. automated, 69. articulate, 70. memorize, 71. laptop, 72. palate

73. The _____ effects of the policy change are still being felt.

adj. having a wide or significant impact or influence

74. The Prime Minister stressed the need to create _____ industries.

adj. introducing or using new methods, ideas, etc.

75. The politician remained _____ despite intense media scrutiny.

adj. without any or little sound

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

adj. belonging to or situated outside of someone or something

77. I always carry a backup _____ in case my phone runs out of battery.

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

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

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

79. I don't _____ take a vacation in the middle of summer.

adv. usually; under normal conditions

80. She was disbarred for her _____ in fraud.

adj. attracting, pleasant, or charming

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

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

ANSWERS: 73. far-reaching, 74. innovative, 75. silent, 76. external, 77. device, 78. painstaking, 79. normally, 80. engaging, 81. predict

82. The _____ of the leaves underfoot was heard as they walked through the park.
n. a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
83. I need to upgrade my _____ computer since it's become quite slow.
n. a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other work-related activities
84. Your spinal _____ is located deep within your body.
n. a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
85. The prime minister canceled visits to other countries to resolve _____ disputes.
adj. of or relating to the inside of something
86. The complexity of scientific theories was _____ for most people.
adj. beyond what can be imagined or conceived; impossible to comprehend or envision
87. His _____ faculties were getting worse because of a lack of sleep.
adj. of or relating to mental processes of understanding
88. As an _____ he had the right to make his own decisions and live his life as he saw fit.
n. a single person or thing, as distinct from a group
89. Eventually, the new design will _____ all older models.
v. to take the place of something

ANSWERS: 82. crunch, 83. desktop, 84. cord, 85. internal, 86. unimaginable, 87. cognitive, 88. individual, 89. replace

90. Large earthquakes often generate _____ tsunamis.

adj. very frightening or intimidating

91. He dropped his ____ at the unexpected sight.

n. either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

92. He fastens some sheets of paper with a _____.

n. a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip

93. The _____ is boneless, but it is as strong as bones.

n. a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language

94. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

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

v. to organize and carry out a particular activity

96. Necessity is the mother of _____.

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

97. Efficiency isn't an essential _____ here; fairness is.

n. a fundamental law or truth that explains or controls how something happens or works

ANSWERS: 90. terrifying, 91. jaw, 92. clip, 93. tongue, 94. motors, 95. conduct, 96. invention, 97. principle

98. He should _____ more with his colleagues.

v. to communicate or react with somebody

99. Creativity and _____ are often brought about by extreme concentration.

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

100. You can be more _____ and creative in your approach.

adj. able to change or be changed to suit new conditions or situations; able to bend easily

101. The focus of these initiatives is to make the financial system more _____.

adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

102. Please strike the "enter" on the _____.

n. device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work

103. The project's _____ made it difficult for the team to complete it on time.

n. the state or quality of being complicated or intricate and difficult to understand

104. The doctor diagnosed him with a rare _____ that had no known cure.

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 98. interact, 99. ingenuity, 100. flexible, 101. transparent, 102. keyboard, 103. complexity, 104. disease