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Vocabulary Builder Reference from...

Neha Narula: The future of money | TED Talk

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All Words

IMPORTANT

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Session 1: Word List

- yap** *v.* to talk or chat continuously, often in an annoying or high-pitched manner; to make a lot of noise or fuss about something
synonym : bark, yap, jabber
(1) **yap** loudly, (2) **yap** away for hours
He's always **yapping** about how much money he makes, but I don't believe him.
- limestone** *n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
synonym : calcareous rock, chalk
(1) sheer **limestone** cliffs, (2) **limestone** pavement
The Great Pyramid of Giza was built using blocks of **limestone**.
- disk** *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
synonym : record, platter, plate
(1) **disk** drive, (2) **disk** space
The computer's hard **disk** was full, so she had to delete some files.
- exchange** *v.* to give something and receive something else in return, often with the implication that the items being traded are

of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded

synonym : trade, swap, interchange

(1) **exchange** rate, (2) **exchange** a few friendly words
My sister and I frequently **exchange** books, as we love reading.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

synonym : shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym : choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

economy

n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym : finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent

political instability.

statistics

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

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

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

convert

v. to have a talk with someone; (adjective) reversed in order, relation, or action

synonym: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16

I want to **convert** my sadness into strength.

inconvenient

adj. causing trouble or difficulty; not convenient or suitable

synonym: troublesome, difficult, awkward

(1) face an **inconvenient** truth, (2) **inconvenient** for shopping

It was **inconvenient** for her to go out of her way to pick up the package.

label

n. a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

synonym: tag, mark, identifier

(1) a mailing **label**, (2) **label** a bag with my name

The **label** on the food package lists the ingredients and nutritional information.

belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

synonym: fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group

All the books in this section **belong** to the library's rare collection and must be handled carefully.

inherent

adj. existing in something as a permanent, essential, or characteristic attribute

synonym : intrinsic, natural, innate

(1) **inherent** risk, (2) have an **inherent** dislike

Honesty is an **inherent** quality that everyone should strive to possess.

transaction

n. an instance of buying or selling something; the act or process of doing something

synonym : trade, dealing, commerce

(1) card with no foreign **transaction** fees, (2) **transaction** balance

Electronic **transactions** remain incomplete due to system errors.

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**.

concept

n. an idea or principle associated with something abstract

synonym : idea, notion, vision

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

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

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.

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for

safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym : bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym : move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

deduct

v. to take away an amount or part of the money, points, etc. from a total

synonym : remove, subtract, withdraw

(1) **deduct** the interest, (2) **deduct** \$100 from the price

The bank **deducted** the premium amount from his bank account.

paycheck

n. a check issued to an employee as payment for work or services rendered; the amount of money received in this check

synonym : salary, earnings, income

(1) electronic **paycheck**, (2) monthly **paycheck**

I received a bonus on top of my regular **paycheck** this month.

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.

mutual

adj. common to or shared by two or more parties

synonym : shared, common, joint

(1) share of a **mutual** fund, (2) **mutual** efforts

They cooperated for their **mutual** benefit.

retirement

n. the fact or act of stopping working and leaving one's job

synonym : resignation, withdrawal, retreat

(1) **retirement** from politics, (2) impending **retirement**

This fund is responsible for disability and **retirement** benefits.

interaction

n. the act of connecting with someone, mainly when working, playing, or spending time with them

synonym : dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

institute

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

synonym : academy, university, college

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

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

underwrite

v. to assume financial responsibility for something

synonym : insure, guarantee, cover

(1) **underwrite** a loan, (2) **underwrite** an issue of shares

The insurance company decided to **underwrite** the policy for the new building.

friction

n. the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

synonym : rub, scrape, resistance

(1) **friction** force, (2) surface **friction**

The **friction** between the two countries was causing tension.

creditor

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

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

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

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.

chip

n. a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

synonym: flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

currency

n. a system of money in general use in a particular country

synonym: money, tender, cash

(1) **currency** exchange, (2) digital **currency**

The **currency** used in this country is the Euro.

entrepreneur

n. an individual who creates or invests in one or more businesses, especially when this involves taking financial risks

synonym: founder, executive

(1) a successful **entrepreneur**, (2) billionaire **entrepreneur**

Entrepreneurs willingly accept business risks to achieve success.

transact

v. to carry out or conduct a business or other transaction; to complete or fulfill an agreement, deal, or contract

synonym:

conduct, carry out, perform

(1) **transact** internationally, (2) **transact** in cash

I need to **transact** some business at the bank before it closes.

captivity

n. the situation in which a person or animal is kept in prison or a space that they cannot escape from

synonym: confinement, detention, imprisonment

(1) escape from **captivity**, (2) animals in **captivity** in the zoo

Pandas rarely breed in **captivity**.

gatekeeper

n. a person, organization, or system that controls or monitors access to something, often a website, database, or institution; a person or group that controls or regulates access to information, especially for a particular perspective or interest

synonym: guardian, watchman, custodian

(1) **gatekeeper** role, (2) information **gatekeeper**

The company's **gatekeeper screened** all incoming phone calls and emails to ensure only important ones reached the boss.

impediment

n. a hindrance or obstruction in doing something

synonym: obstacle, hindrance, barrier

(1) have a speech **impediment**, (2) biological **impediment**

The language barrier was an **impediment** to their communication.

database

n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily

(1) **database** administrator, (2) employee **database**

Each country's officials can access the central **database**.

firm

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition;

reliable, trustworthy, or dependable; (noun) a business or company

synonym : stable, secure, steadfast

(1) **firm** grip, (2) accounting **firm**

The **firm** deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

merchant

n. a person who buys and sells a large number of goods, especially one who imports and exports goods

synonym : dealer, trader, retailer

(1) **merchant** bank, (2) agricultural **merchant**

This shipping company has several hundred **merchant** ships.

fraud

n. the crime of gaining money or financial benefits by deceiving people; a person who makes deceitful pretenses

synonym : trickery, deceit, blackmail

(1) get money by **fraud**, (2) victim of **fraud**

The police arrested them for committing insurance **fraud**.

innovation

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

synonym : invention, initiation, creation

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

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

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.

inter

v. to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among

synonym : bury, entomb, inhume

(1) **inter** a dead body, (2) **inter-disciplinary**

The funeral director explained the process of how they **inter** remains after cremation.

operate

v. to work in a particular way; to supervise something
synonym: work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

mess

n. a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

synonym: disarray, confusion, predicament

(1) have a whole **mess**, (2) get into a **mess**

He made a frightful **mess** in his room.

phase

n. any stage in a series of events, change, or development

synonym: degree, stage, step

(1) enter on the last **phase**, (2) two- **phase** structure

The era of the industrial revolution was a crucial **phase** of history.

analog

adj. relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.

(1) an **analog** watch, (2) digitization of **analog** sounds

Mercury thermometers are a type of **analog** sensor.

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.

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**.

static

adj. not moving or not capable of moving, not changing or not capable of changing

synonym : immobile, unchanging, fixed

(1) **static** electricity, (2) **static** website

The **static** image on the screen took a lot of work to make out.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

loop

n. a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

synonym : circle, curl, spiral

(1) exit from a **loop**, (2) positive feedback **loop**

Many people in this city use the **loop** railway for transportation.

cryptocurrency

n. any system of electronic money that does not rely on any central authority to uphold or maintain it

(1) **cryptocurrency** boom, (2) **cryptocurrency** market

The **cryptocurrency** community is becoming more diverse every year.

evolution

n. a gradual process of transformation of living things

synonym : elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

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

government

n. the group of people with authority to control a country or state

synonym : administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

intermediary

n. a person or organization that acts as a go-between or mediator in negotiations or transactions between two or more parties; a middleman, a broker, or an agent who facilitates communication, trade, or dealings

synonym : middleman, mediator, agent

(1) financial **intermediary**, (2) **intermediary** role

The **intermediary** between the buyer and the seller helped them agree.

Bitcoin

n. a digital or virtual currency that uses cryptography for secure financial transactions, control of additional unit creation, and verification of asset transfers, which operates independently of centralized banking systems and is based on a decentralized ledger technology called blockchain

synonym : cryptocurrency, digital currency

(1) **Bitcoin** wallet, (2) **Bitcoin** transaction

Many businesses now accept **Bitcoin** as a form of payment.

ubiquitous

adj. being or existing everywhere at once

synonym : universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

stellar

adj. excellent; relating to or resembling a star, especially in quality or attractiveness

synonym : starry, celestial, astral

(1) **stellar** performance, (2) a **stellar** system

She received a **stellar** review from her boss, which boosted her confidence.

sushi

n. a Japanese dish consisting of vinegared rice, often combined with fish or vegetables and sometimes wrapped in seaweed

synonym: raw fish, sashimi, nigiri

(1) **sushi** bar, (2) **sushi** roll

I love going out for **sushi** with my friends on Friday nights.

app

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

equivalent

n. having the same value, quality, meaning, purpose, etc.

synonym: equal, counterpart, match

(1) **equivalent** amounts, (2) **equivalent** in meaning

The European Central Bank is Europe's **equivalent** of the Federal Reserve.

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**.

cryptography

n. the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers

synonym: coding, steganography, encryption

(1) asymmetric **cryptography**, (2) digital **cryptography**

The software engineers developed a new **cryptography** algorithm to protect users' data.

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.

mask

v. to conceal something; (noun) a covering that you wear over your face to hide it

synonym : disguise, camouflage, conceal

(1) **mask** body odor, (2) an oxygen **mask**

The politician tried to **mask** the corruption.

plain

adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees

synonym : basic, straight, bare

(1) **plain** answer, (2) delta **plain**

The lowest lowland region is mostly flat **plain**.

sight

n. the ability to see; anything that is seen

synonym : vision, spectacle, view

(1) an unexpected **sight**, (2) dull **sight**

Many famous **sights** are within walking distance.

verify

v. to check that something exists or is true, or to prove that something is correct

synonym : affirm, ascertain, confirm

(1) **verify** a document, (2) **verify** identity

We always **verify** all critical information independently.

underpin

v. to support or strengthen the foundations of something

synonym : support, foundation, base

(1) **underpin** a structure, (2) **underpin** democratization
The research findings **underpin** the theory that human activities cause global warming.

enigma

n. a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution

synonym: mystery, puzzle, riddle

(1) mysterious **enigma**, (2) artistic **enigma**

The ancient text remains an **enigma**, challenging scholars to unravel its meaning.

critic

n. someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

decode

v. to convert something, such as a message or piece of information, from a specific form into one that you can understand

synonym: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences

The software could **decode** the encrypted data and reveal the hidden information.

transmission

n. the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television

synonym: transportation, communication, broadcast

(1) **transmission** speed, (2) the **transmission** gears of a car

Education is the **transmission** of civilization.

- tide** *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
synonym : ripple, surge, swell
(1) **tide** cycle, (2) ride the **tide** of change
Red **tide** is often harmful to the local ecosystem.
- 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.
- browse** *v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
synonym : look around, look through, scan
(1) **browse** a website, (2) **browse** through the text
We **browsed** in a souvenir shop.
- sophisticated** *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
synonym : refined, cultured, worldly
(1) **sophisticated** look, (2) a **sophisticated** lifestyle
Marketing strategies are growing more **sophisticated**.
- password** *n.* a secret word or phrase that must be used to gain admission to a place or service
synonym : passphrase, secret code, key
(1) **password** recovery, (2) **password** reset
I forgot my sign-in **password** and couldn't log in to my account.
- trustworthy** *adj.* reliable and dependable
synonym : reliable, dependable, honest
(1) **trustworthy** ally, (2) **trustworthy** source
People tend to believe **trustworthy** friends with their secrets.

magic

n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

synonym : fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

magical

adj. produced by or containing supernatural powers

synonym : enchanting, occult, supernatural

(1) **magical** place, (2) **magical** powers

When I was a child, my mother often cast **magical** spells to ease my pain whenever I was injured.

blockchain

n. a system in which a growing list of payment records, called blocks, made in cryptocurrency is maintained across several computers that are securely linked

(1) **blockchain** platform, (2) the scalability of **blockchain**

Cryptocurrencies are only one form of implementation of **blockchain** technology.

confirm

v. to support or establish the truth or certainty of something previously believed or suspected to be the case

synonym : affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction

Please write to **confirm** your reservation.

schedule

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

synonym : agenda, program, itinerary

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

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

puzzle

n. a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand

synonym : plight, maze, (verb) perplex

(1) crossword **puzzle**, (2) mathematical **puzzle**

This jigsaw **puzzle** is challenging because there are no pictures.

random

adj. made, done, or happening without method, conscious decision, or any regular pattern

synonym : incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

dice

n. a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games

synonym : cube, die

(1) **dice** game, (2) playing **dice**

He rolled the **dice**, hoping for a lucky outcome.

reward

n. a thing given in acknowledgment of service, hard work, achievement, etc.

synonym : compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards

Night fishing has a lot of **rewards**.

download

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

synonym : load, save, transfer

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

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

recommend

v. to suggest that someone or something would be a suitable fit for a particular purpose or role

synonym : advise, suggest, instruct

(1) **recommend** a hospitalization, (2) **recommend** reading
We **recommend** taking media training every six months.

hardware

n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

synonym: gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

cumbersome

adj. difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression

synonym: clumsy, awkward, bulky

(1) **cumbersome** process, (2) a **cumbersome** suitcase

His **cumbersome** writing style made the reader confused.

permission

n. consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

synonym: approval, consent, authorization

(1) grant **permission**, (2) **permission** for permanent residence

I asked my boss for **permission** to leave early for a doctor's appointment.

conversion

n. the act or process of changing something from one thing to another; the state of being changed

synonym : transformation, change, metamorphosis

(1) **conversion** rate, (2) **conversion** therapy

The developer's **conversion** of the old factory into a modern loft apartment complex was a major success.

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.

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.

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.

allocate

v. to give or distribute something, such as resources or duties, to someone or something for a particular purpose

synonym : apportion, assign, distribute

(1) **allocate** resource, (2) **allocate** budgets

The company **allocated** a portion of its profits to developing new products.

healthcare

n. the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession

(1) **healthcare** agency, (2) rising **healthcare** cost
In an aging population, citizens must pay more to maintain quality **healthcare**.

pharmaceutical

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

synonym: drug, medication, prescription

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

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

large-scale

adj. involving many people or things and involving a lot of change or activity

synonym: big, massive, grand

(1) **large-scale** project, (2) **large-scale** agriculture

The company is planning to make a **large-scale** expansion of its factory.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

proof

n. a fact or piece of information that shows something is true or exists

synonym: testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof**

Proof is better than argument.

stream

n. a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

synonym: flow, current, brook

(1) the **stream** of time, (2) an endless **stream** of cars

Jet **streams** are the common name for air currents that form high in the atmosphere.

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.

micro

n. extremely small in scale or scope; one millionth

(1) **micro** bubble, (2) **micro** force sensor

This approach employs both **micro** and macro analysis methods.

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.

fraction

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

spam

n. unwanted email, usually of advertising material sent out in bulk

synonym: junk email

(1) receive a **spam** email, (2) anti- **spam** technology

You can remove **spam** messages with special software.

automobile

n. a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods

synonym: car, vehicle, motorcar

(1) driverless **automobile**, (2) **automobile** insurance

The **automobile** industry is a major contributor to air pollution in cities.

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.

combustion

n. the act or process of burning something

synonym: burning, burst

(1) internal **combustion** engine, (2) spontaneous **combustion**

Combustion of the people grew until the revolt was unavoidable.

engine

n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

synonym: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

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.

clunky

adj. heavy, awkward, and old-fashioned; not graceful and clumsy in style, form, or movement

synonym: clumsy, bulky, burdensome

(1) **clunky** phrasing, (2) **clunky** robot

Refined character portrayal makes up for **clunky** gameplay.

exciting

adj. causing a lot of interest or excitement

synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

scare

v. to frighten a person or animal, or to become frightened

synonym: frighten, spook, intimidate

(1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

illegal

adj. not allowed by law

synonym: banned, prohibited, illicit

(1) **illegal** drugs, (2) child of **illegal** immigrants

The customs agents seized the **illegal** shipment.

surveillance

n. the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected

synonym: administration, overseeing, control

(1) he is kept under **surveillance**, (2) **surveillance** cameras

The novel contains a criticism of the **surveillance** society.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

slave

n. a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person

synonym: captive, bondservant, hard worker

(1) a **slave** of drink, (2) a **slave** trader

You should work hard but not be a **slave** to it.

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.

utility

n. the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

synonym: usefulness, practicality, utility

(1) **utility** costs, (2) marginal **utility**

The **utility** of the device was immediately apparent to all who saw it.

function

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

synonym: purpose, mapping, job

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

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

trade-off

n. a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

synonym: compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**
There was a **trade-off** between speed and accuracy in the task.

greatly

adv. to an extraordinary extent or degree; very much
synonym : enormously, broadly, grandly

(1) **greatly** affect the situation, (2) **greatly** support that player

They **greatly** admired our actions.

annoying

adj. making someone feel slightly angry
synonym : aggravating, bothersome, irksome

(1) **annoying** banner ad, (2) **annoying** habit

The phone call is an **annoying** interruption.

eliminate

v. to remove or get rid of someone or something
synonym : wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

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.

employ

v. to give somebody a job and pay them for it; to make use of
synonym : hire, engage, use

(1) **employ** job seekers, (2) **employ** a new method

When making arrests, police officers frequently **employ** excessive force.

decouple

v. to disconnect or separate something from something else that it was joined to or part of previously
synonym : disunite, disjoint, break up

(1) **decouple** a power supply, (2) **decouple** a space shuttle
We have to **decouple** our foreign policy from ideology.

democracy

n. a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so

synonym: self-government, republic, commonwealth

(1) **democracy** advocate, (2) principles of **democracy**
Democracy often entails inclusive capitalism as well.

unfold

v. to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown

synonym: open, spread out, expose

(1) **unfold** the story, (2) **unfold** the stroller

The mystery **unfolded** as the detectives gathered more clues.

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.

Session 2: Spelling

1. ec____y of scale *n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

2. get money by fr__d *n.* the crime of gaining money or financial benefits by deceiving people; a person who makes deceitful pretenses

3. de___t \$100 from the price *v.* to take away an amount or part of the money, points, etc. from a total

4. in__r-disciplinary *v.* to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among

5. mysterious en___a *n.* a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution

6. lar____le project *adj.* involving many people or things and involving a lot of change or activity

7. em___y a new method *v.* to give somebody a job and pay them for it; to make use of

8. am____g advances *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 1. economy, 2. fraud, 3. deduct, 4. inter, 5. enigma, 6. large-scale, 7. employ, 8. amazing

9. br___e a website *v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
10. tr_____ct in cash *v.* to carry out or conduct a business or other transaction; to complete or fulfill an agreement, deal, or contract
11. ma_____e amounts *adj.* enormous amount; very heavy and solid
12. an air-cooled en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
13. tr_____er a file *v.* to move, pass, or change from one person, place, or situation to another
14. surface fr_____on *n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects
15. arrange my sc_____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
16. cry_____ncy boom *n.* any system of electronic money that does not rely on any central authority to uphold or maintain it
17. con_____on rate *n.* the act or process of changing something from one thing to another; the state of being changed

ANSWERS: 9. browse, 10. transact, 11. massive, 12. engine, 13. transfer, 14. friction, 15. schedule, 16. cryptocurrency, 17. conversion

18. 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
19. d__k drive n. a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
20. sur_____nce cameras n. the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected
21. do_____ad the assignment from the website v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
22. shopping re___ds cards n. a thing given in acknowledgment of service, hard work, achievement, etc.
23. electronic pa_____ck n. a check issued to an employee as payment for work or services rendered; the amount of money received in this check
24. int_____on among human beings n. the act of connecting with someone, mainly when working, playing, or spending time with them
25. be___g to a group v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

ANSWERS: 18. stick, 19. disk, 20. surveillance, 21. download, 22. reward, 23. paycheck, 24. interaction, 25. belong

26. Bi_____n transaction *n.* a digital or virtual currency that uses cryptography for secure financial transactions, control of additional unit creation, and verification of asset transfers, which operates independently of centralized banking systems and is based on a decentralized ledger technology called blockchain
27. cry_____ncy market *n.* any system of electronic money that does not rely on any central authority to uphold or maintain it
28. el_____te sexual barriers *v.* to remove or get rid of someone or something
29. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
30. classic arc_____ure *n.* the art and science of designing and constructing buildings
31. 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
32. billionaire ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
33. mo____n poetry *adj.* of or belonging to the present time or recent times
34. ec_____y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 26. Bitcoin, 27. cryptocurrency, 28. eliminate, 29. government, 30. architecture, 31. fiction, 32. entrepreneur, 33. modern, 34. economy

35. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
36. internal com_____on engine *n.* the act or process of burning something
37. playing d___e *n.* a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games
38. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
39. agricultural me_____nt *n.* a person who buys and sells a large number of goods, especially one who imports and exports goods
40. thin-and-light la___p *n.* a portable computer that is small enough to be carried around easily and used on your lap
41. da_____se administrator *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
42. hea_____re agency *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
43. in___r a dead body *v.* to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among
44. de___e a message *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand

ANSWERS: 35. communicate, 36. combustion, 37. dice, 38. analyze, 39. merchant, 40. laptop, 41. database, 42. healthcare, 43. inter, 44. decode

45. il_____l drugs *adj.* not allowed by law
46. re_____nd a hospitalization *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
47. un_____in democratization *v.* to support or strengthen the foundations of something
48. un____d the story *v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
49. the ha_____re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
50. an unexpected si__t *n.* the ability to see; anything that is seen
51. ma_____l place *adj.* produced by or containing supernatural powers
52. an_____ng banner ad *adj.* making someone feel slightly angry
53. the int_____on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
54. tra_____ion speed *n.* the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television
55. tru_____hy source *adj.* reliable and dependable
56. im_____nt a corporate strategy *v.* to put a decision, plan, or system into effect

ANSWERS: 45. illegal, 46. recommend, 47. underpin, 48. unfold, 49. hardware, 50. sight, 51. magical, 52. annoying, 53. interaction, 54. transmission, 55. trustworthy, 56. implement

57. animals in ca_____ty in the zoo *n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from
58. spontaneous com_____on *n.* the act or process of burning something
59. mathematical pu___e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
60. in___t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
61. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
62. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
63. ubi_____us computing *adj.* being or existing everywhere at once
64. do_____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
65. arc_____ure design *n.* the art and science of designing and constructing buildings
66. mi__o bubble *n.* extremely small in scale or scope; one millionth

ANSWERS: 57. captivity, 58. combustion, 59. puzzle, 60. invest, 61. mathematics, 62. decide, 63. ubiquitous, 64. download, 65. architecture, 66. micro

67. m__k body odor *v.* to conceal something; (noun) a covering that you wear over your face to hide it
68. the most am____g feeling *adj.* extremely surprising, especially in a way that you like or admire
69. y_p loudly *v.* to talk or chat continuously, often in an annoying or high-pitched manner; to make a lot of noise or fuss about something
70. a sl__e trader *n.* a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person
71. escape from ca____ty *n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from
72. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
73. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
74. cl___y robot *adj.* heavy, awkward, and old-fashioned; not graceful and clumsy in style, form, or movement
75. tr____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
76. child of il____l immigrants *adj.* not allowed by law
77. f__m grip *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

ANSWERS: 67. mask, 68. amazing, 69. yap, 70. slave, 71. captivity, 72. critic, 73. magic, 74. clunky, 75. transport, 76. illegal, 77. firm

78. a steam en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
79. financial int_____ary *n.* a person or organization that acts as a go-between or mediator in negotiations or transactions between two or more parties; a middleman, a broker, or an agent who facilitates communication, trade, or dealings
80. environmental tr_____ff *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
81. the RSA al_____hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
82. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
83. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
84. be___g to different species *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
85. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation

ANSWERS: 78. engine, 79. intermediary, 80. trade-off, 81. algorithm, 82. institute, 83. software, 84. belong, 85. innovation

86. 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
87. rising hea_____re cost *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
88. pr_____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
89. a cum_____me suitcase *adj.* difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression
90. tra_____on balance *n.* an instance of buying or selling something; the act or process of doing something
91. st___c electricity *adj.* not moving or not capable of moving, not changing or not capable of changing
92. me_____nt bank *n.* a person who buys and sells a large number of goods, especially one who imports and exports goods
93. blo_____in platform *n.* a system in which a growing list of payment records, called blocks, made in cryptocurrency is maintained across several computers that are securely linked

ANSWERS: 86. stick, 87. healthcare, 88. predict, 89. cumbersome, 90. transaction, 91. static, 92. merchant, 93. blockchain

94. li_____ne pavement *n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
95. und_____te an issue of shares *v.* to assume financial responsibility for something
96. tru_____hy ally *adj.* reliable and dependable
97. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
98. el_____te contestants *v.* to remove or get rid of someone or something
99. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
100. y_p away for hours *v.* to talk or chat continuously, often in an annoying or high-pitched manner; to make a lot of noise or fuss about something
101. dull si__t *n.* the ability to see; anything that is seen
102. t__e cycle *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
103. receive a s__m email *n.* unwanted email, usually of advertising material sent out in bulk
104. inc_____ent for shopping *adj.* causing trouble or difficulty; not convenient or suitable
105. co_____m the diagnosis *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case

ANSWERS: 94. limestone, 95. underwrite, 96. trustworthy, 97. analyze, 98. eliminate, 99. advantage, 100. yap, 101. sight, 102. tide, 103. spam, 104. inconvenient, 105. confirm

106. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
107. co_____t fat into energy *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
108. a c__p of wood *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
109. sheer li_____ne cliffs *n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
110. ve___y identity *v.* to check that something exists or is true, or to prove that something is correct
111. tr_____ct internationally *v.* to carry out or conduct a business or other transaction; to complete or fulfill an agreement, deal, or contract
112. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
113. mi__o force sensor *n.* extremely small in scale or scope; one millionth
114. in___t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
115. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation

ANSWERS: 106. advantage, 107. convert, 108. chip, 109. limestone, 110. verify, 111. transact, 112. statistics, 113. micro, 114. invest, 115. innovation

116. pa____rd recovery *n.* a secret word or phrase that must be used to gain admission to a place or service
117. grant per_____on *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
118. accounting f__m *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
119. two-ph__e structure *n.* any stage in a series of events, change, or development
120. st___c website *adj.* not moving or not capable of moving, not changing or not capable of changing
121. manually op_____e a machine *v.* to work in a particular way; to supervise something
122. ex_____ge rate *v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
123. have an in_____nt dislike *adj.* existing in something as a permanent, essential, or characteristic attribute

ANSWERS: 116. password, 117. permission, 118. firm, 119. phase, 120. static, 121. operate, 122. exchange, 123. inherent

124. pre-mo___n agricultural society *adj.* of or belonging to the present time or recent times
125. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
126. ubi_____us across ecosystems *adj.* being or existing everywhere at once
127. an oxygen m__k *v.* to conceal something; (noun) a covering that you wear over your face to hide it
128. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
129. monthly pa_____ck *n.* a check issued to an employee as payment for work or services rendered; the amount of money received in this check
130. 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
131. ret_____nt from politics *n.* the fact or act of stopping working and leaving one's job
132. digital cry_____phy *n.* the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers
133. lar_____le agriculture *adj.* involving many people or things and involving a lot of change or activity
134. digital cu_____cy *n.* a system of money in general use in a particular country

ANSWERS: 124. modern, 125. combine, 126. ubiquitous, 127. mask, 128. rely, 129. paycheck, 130. algorithm, 131. retirement, 132. cryptography, 133. large-scale, 134. currency

135. exit from a l__p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
136. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
137. 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
138. positive feedback l__p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
139. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
140. de_____le a space shuttle *v.* to disconnect or separate something from something else that it was joined to or part of previously
141. a numerator in a fr_____on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
142. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
143. mu___l efforts *adj.* common to or shared by two or more parties

ANSWERS: 135. loop, 136. mathematics, 137. communicate, 138. loop, 139. rely, 140. decouple, 141. fraction, 142. statistics, 143. mutual

144. ma____e stars *adj.* enormous amount; very heavy and solid
145. su__i roll *n.* a Japanese dish consisting of vinegared rice, often combined with fish or vegetables and sometimes wrapped in seaweed
146. de____le a power supply *v.* to disconnect or separate something from something else that it was joined to or part of previously
147. a heavy sc____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
148. marginal ut____y *n.* the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
149. have a speech imp____nt *n.* a hindrance or obstruction in doing something
150. cum____me process *adj.* difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression
151. al____te budgets *v.* to give or distribute something, such as resources or duties, to someone or something for a particular purpose
152. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 144. massive, 145. sushi, 146. decouple, 147. schedule, 148. utility, 149. impediment, 150. cumbersome, 151. allocate, 152. app

153. a successful ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
154. digitization of an____g sounds *adj.* relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.
155. de____t the interest *v.* to take away an amount or part of the money, points, etc. from a total
156. aut_____le insurance *n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
157. fl_____le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
158. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
159. the st____m of time *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
160. a mailing la__l *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
161. a cr__y scheme *adj.* stupid or not sensible; very angry
162. a ra____m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern

ANSWERS: 153. entrepreneur, 154. analog, 155. deduct, 156. automobile, 157. flexible, 158. predict, 159. stream, 160. label, 161. crazy, 162. random

163. 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
164. gat_____er role *n.* a person, organization, or system that controls or monitors access to something, often a website, database, or institution; a person or group that controls or regulates access to information, especially for a particular perspective or interest
165. 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
166. ability to de_____e the differences *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
167. a geometric pr___f *n.* a fact or piece of information that shows something is true or exists
168. the tra_____ion gears of a car *n.* the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television
169. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
170. I don't care a c___p *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

ANSWERS: 163. fiction, 164. gatekeeper, 165. digital, 166. decode, 167. proof, 168. transmission, 169. construct, 170. chip

171. killer a_p	<i>n.</i> (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
172. impending ret_____nt	<i>n.</i> the fact or act of stopping working and leaving one's job
173. su__i bar	<i>n.</i> a Japanese dish consisting of vinegared rice, often combined with fish or vegetables and sometimes wrapped in seaweed
174. major pha_____cal companies	<i>adj.</i> relating to the production and selling of the medical drugs
175. cu_____cy exchange	<i>n.</i> a system of money in general use in a particular country
176. the scalability of blo_____in	<i>n.</i> a system in which a growing list of payment records, called blocks, made in cryptocurrency is maintained across several computers that are securely linked
177. pa_____rd reset	<i>n.</i> a secret word or phrase that must be used to gain admission to a place or service
178. victim of fr__d	<i>n.</i> the crime of gaining money or financial benefits by deceiving people; a person who makes deceitful pretenses
179. the cr_____or's claims	<i>n.</i> a person, company, etc. to whom a debtor owes money
180. card with no foreign tra_____on fees	<i>n.</i> an instance of buying or selling something; the act or process of doing something

ANSWERS: 171. app, 172. retirement, 173. sushi, 174. pharmaceutical, 175. currency, 176. blockchain, 177. password, 178. fraud, 179. creditor, 180. transaction

181. tr_____ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
182. pl__n answer *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
183. st_____r performance *adj.* excellent; relating to or resembling a star, especially in quality or attractiveness
184. a sop_____ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
185. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
186. ex_____ge a few friendly words *v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
187. ve___y a document *v.* to check that something exists or is true, or to prove that something is correct
188. research in_____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 181. trade-off, 182. plain, 183. stellar, 184. sophisticated, 185. decide, 186. exchange, 187. verify, 188. institute

189. get into a m__s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
190. de_____t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
191. a vast inventory of ha_____re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
192. asymmetric cry_____phy *n.* the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers
193. al_____te resource *v.* to give or distribute something, such as resources or duties, to someone or something for a particular purpose
194. a st_____r system *adj.* excellent; relating to or resembling a star, especially in quality or attractiveness
195. co_____e augmented reality *v.* to join or merge to form a single thing or group
196. 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

ANSWERS: 189. mess, 190. deposit, 191. hardware, 192. cryptography, 193. allocate, 194. stellar, 195. combine, 196. cable

197. ut____y costs *n.* the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
198. severe cr____c *n.* someone who expresses opinions about the quality of books, music, etc.
199. crossword pu____e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
200. in____al organs *adj.* of or relating to the inside of something
201. co____m a transaction *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
202. es____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
203. face an inc____ent truth *adj.* causing trouble or difficulty; not convenient or suitable
204. a sl__e of drink *n.* a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person
205. ma____l powers *adj.* produced by or containing supernatural powers
206. un____d the stroller *v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown

ANSWERS: 197. utility, 198. critic, 199. puzzle, 200. internal, 201. confirm, 202. estimate, 203. inconvenient, 204. slave, 205. magical, 206. unfold

207. Bi_____n wallet *n.* a digital or virtual currency that uses cryptography for secure financial transactions, control of additional unit creation, and verification of asset transfers, which operates independently of centralized banking systems and is based on a decentralized ledger technology called blockchain
208. op_____e 24 hours a day *v.* to work in a particular way; to supervise something
209. br____e through the text *v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
210. ev_____on theory *n.* a gradual process of transformation of living things
211. principles of de_____cy *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
212. co_____t base 10 to base 16 *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
213. un_____in a structure *v.* to support or strengthen the foundations of something
214. de_____t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

ANSWERS: 207. Bitcoin, 208. operate, 209. browse, 210. evolution, 211. democracy, 212. convert, 213. underpin, 214. deposit

215. learn new co____ts
n. an idea or principle associated with something abstract
216. d__e game
n. a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games
217. bring my la____p
n. a portable computer that is small enough to be carried around easily and used on your lap
218. bankrupt cr____or
n. a person, company, etc. to whom a debtor owes money
219. commercial pha____cal products
adj. relating to the production and selling of the medical drugs
220. the re____d for good works
n. a thing given in acknowledgment of service, hard work, achievement, etc.
221. share of a mu____l fund
adj. common to or shared by two or more parties
222. fu____on properly
n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
223. biological imp____nt
n. a hindrance or obstruction in doing something
224. immune fu____on
n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 215. concept, 216. dice, 217. laptop, 218. creditor, 219. pharmaceutical,

220. reward, 221. mutual, 222. function, 223. impediment, 224. function

225. sc__e off her attacker by screaming *v.* to frighten a person or animal, or to become frightened
226. co_____t car *n.* an idea or principle associated with something abstract
227. gov_____nt funding *n.* the group of people with authority to control a country or state
228. 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
229. she is ma__c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
230. tr_____er power *v.* to move, pass, or change from one person, place, or situation to another
231. sop_____ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
232. he is kept under sur_____nce *n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected
233. de_____cy advocate *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
234. a fl_____le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily

ANSWERS: 225. scare, 226. concept, 227. government, 228. digital, 229. magic, 230. transfer, 231. sophisticated, 232. surveillance, 233. democracy, 234. flexible

235. equ_____nt in meaning *n.* having the same value, quality, meaning, purpose, etc.
236. con_____on therapy *n.* the act or process of changing something from one thing to another; the state of being changed
237. bombs fell at ra____m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
238. int_____ary role *n.* a person or organization that acts as a go-between or mediator in negotiations or transactions between two or more parties; a middleman, a broker, or an agent who facilitates communication, trade, or dealings
239. fr_____on force *n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects
240. re_____nd reading *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
241. an an____g watch *adj.* relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.
242. driverless aut_____le *n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
243. und_____te a loan *v.* to assume financial responsibility for something

ANSWERS: 235. equivalent, 236. conversion, 237. random, 238. intermediary, 239. friction, 240. recommend, 241. analog, 242. automobile, 243. underwrite

244. ex____ng news *adj.* causing a lot of interest or excitement
245. an endless st___m of cars *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
246. have a whole m___s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
247. cr__y about cars and racing *adj.* stupid or not sensible; very angry
248. a fr____onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
249. la__l a bag with my name *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
250. information gat_____er *n.* a person, organization, or system that controls or monitors access to something, often a website, database, or institution; a person or group that controls or regulates access to information, especially for a particular perspective or interest
251. es_____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
252. ride the t__e of change *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
253. artistic en___a *n.* a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution

ANSWERS: 244. exciting, 245. stream, 246. mess, 247. crazy, 248. fraction, 249. label, 250. gatekeeper, 251. estimate, 252. tide, 253. enigma

254. enter on the last ph__e *n.* any stage in a series of events, change, or development
255. gr____y support that player *adv.* to an extraordinary extent or degree; very much
256. documentary pr__f *n.* a fact or piece of information that shows something is true or exists
257. employee da____se *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
258. delta pl__n *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
259. gr____y affect the situation *adv.* to an extraordinary extent or degree; very much
260. 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
261. the in____al economy *adj.* of or relating to the inside of something
262. access to public tr____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
263. im____nt security measures *v.* to put a decision, plan, or system into effect
264. equ____nt amounts *n.* having the same value, quality, meaning, purpose, etc.
265. per____on for permanent residence *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

ANSWERS: 254. phase, 255. greatly, 256. proof, 257. database, 258. plain, 259. greatly, 260. cable, 261. internal, 262. transport, 263. implement, 264. equivalent, 265. permission

266. an____ng habit *adj.* making someone feel slightly angry
267. ex____ng football player *adj.* causing a lot of interest or excitement
268. human ev_____on *n.* a gradual process of transformation of living things
269. in____nt risk *adj.* existing in something as a permanent, essential, or characteristic attribute
270. anti-s__m technology *n.* unwanted email, usually of advertising material sent out in bulk
271. copyrighted so____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
272. d__k space *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
273. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
274. em____y job seekers *v.* to give somebody a job and pay them for it; to make use of
275. cl____y phrasing *adj.* heavy, awkward, and old-fashioned; not graceful and clumsy in style, form, or movement
276. sc__e the birds away *v.* to frighten a person or animal, or to become frightened

ANSWERS: 266. annoying, 267. exciting, 268. evolution, 269. inherent, 270. spam, 271. software, 272. disk, 273. construct, 274. employ, 275. clunky, 276. scare

Session 3: Fill in the Blanks

1. The _____ of the device was immediately apparent to all who saw it.
n. the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
2. Marketing strategies are growing more _____.
adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
3. She received a _____ review from her boss, which boosted her confidence.
adj. excellent; relating to or resembling a star, especially in quality or attractiveness
4. 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
5. People tend to believe _____ friends with their secrets.
adj. reliable and dependable
6. The _____ of the country is struggling due to the recent political instability.
n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
7. He rolled the _____ hoping for a lucky outcome.
n. a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games

ANSWERS: 1. utility, 2. sophisticated, 3. stellar, 4. communicate, 5. trustworthy, 6. economy, 7. dice,

8. 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
9. The ancient text remains an _____ challenging scholars to unravel its meaning.
n. a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution
10. The findings of the experiment were both _____ and unexpected.
adj. causing a lot of interest or excitement
11. My sister and I frequently _____ books, as we love reading.
v. to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
12. You can remove _____ messages with special software.
n. unwanted email, usually of advertising material sent out in bulk
13. Cryptocurrencies are only one form of implementation of _____ technology.
n. a system in which a growing list of payment records, called blocks, made in cryptocurrency is maintained across several computers that are securely linked
14. The brain is an incredibly complex organ that controls the body's _____.
n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 8. laptop, 9. enigma, 10. exciting, 11. exchange, 12. spam, 13. blockchain, 14. function

15. The research findings _____ the theory that human activities cause global warming.
- v.* to support or strengthen the foundations of something
16. I need to _____ the latest update for my computer's operating system.
- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
17. Many people in this city use the _____ railway for transportation.
- n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
18. It's notoriously challenging to _____ birth rates.
- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
19. The phone call is an _____ interruption.
- adj.* making someone feel slightly angry
20. I asked the lawyer to initiate _____ negotiations for voluntary liquidation.
- n.* a person, company, etc. to whom a debtor owes money
21. The _____ used in this country is the Euro.
- n.* a system of money in general use in a particular country
22. I love going out for _____ with my friends on Friday nights.
- n.* a Japanese dish consisting of vinegared rice, often combined with fish or vegetables and sometimes wrapped in seaweed

ANSWERS: 15. underpin, 16. download, 17. loop, 18. predict, 19. annoying, 20. creditor, 21. currency, 22. sushi

23. _____ often entails inclusive capitalism as well.
n. a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
24. They study the _____ of the universe.
n. a gradual process of transformation of living things
25. When making arrests, police officers frequently _____ excessive force.
v. to give somebody a job and pay them for it; to make use of
26. The politician tried to _____ the corruption.
v. to conceal something; (noun) a covering that you wear over your face to hide it
27. Hydrogen and oxygen _____ to form water.
v. to join or merge to form a single thing or group
28. The prime minister canceled visits to other countries to resolve _____ disputes.
adj. of or relating to the inside of something
29. Sugar is _____ in food.
adj. being or existing everywhere at once
30. 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
31. Red _____ is often harmful to the local ecosystem.
n. the cyclical rise and fall of sea level caused by the moon's gravitational pull

ANSWERS: 23. Democracy, 24. evolution, 25. employ, 26. mask, 27. combine, 28. internal, 29. ubiquitous, 30. flexible, 31. tide

32. The _____ industry is a major contributor to air pollution in cities.
n. a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
33. The insurance company decided to _____ the policy for the new building.
v. to assume financial responsibility for something
34. The teacher attempted to _____ the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
35. Each country's officials can access the central _____.
n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily
36. Honesty is an _____ quality that everyone should strive to possess.
adj. existing in something as a permanent, essential, or characteristic attribute
37. 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
38. We _____ the season's total trade deficit at \$50 billion.
v. to guess or calculate the cost, size, value, etc. of something
39. We always _____ all critical information independently.
v. to check that something exists or is true, or to prove that something is correct
40. The company's _____ all incoming phone calls and emails to ensure only important ones reached the boss.
n. a person, organization, or system that controls or monitors access to something, often a website, database, or institution; a person or group that controls or regulates access to information, especially for a particular perspective or interest

ANSWERS: 32. automobile, 33. underwrite, 34. analyze, 35. database, 36. inherent,

37. algorithm, 38. estimated, 39. verify, 40. gatekeeper screened

41. _____ of the people grew until the revolt was unavoidable.
n. the act or process of burning something
42. The golfer recorded an _____ distance.
adj. extremely surprising, especially in a way that you like or admire
43. The _____ community is becoming more diverse every year.
n. any system of electronic money that does not rely on any central authority to uphold or maintain it
44. We _____ taking media training every six months.
v. to suggest that someone or something would be a suitable fit for a particular purpose or role
45. He made a frightful _____ in his room.
n. a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
46. 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
47. I asked my boss for _____ to leave early for a doctor's appointment.
n. consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
48. The discovery of a critical bug caused the company to delay the _____ release.
n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 41. Combustion, 42. amazing, 43. cryptocurrency, 44. recommend, 45. mess, 46. invest, 47. permission, 48. app's

49. This fund is responsible for disability and _____ benefits.
n. the fact or act of stopping working and leaving one's job
50. The developer's _____ of the old factory into a modern loft apartment complex was a major success.
n. the act or process of changing something from one thing to another; the state of being changed
51. 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
52. The software engineers developed a new _____ algorithm to protect users' data.
n. the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers
53. He performed _____ tricks with sophisticated moves.
n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
54. The customs agents seized the _____ shipment.
adj. not allowed by law
55. The software could _____ the encrypted data and reveal the hidden information.
v. to convert something, such as a message or piece of information, from a specific form into one that you can understand
56. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 49. retirement, 50. conversion, 51. fiction, 52. cryptography, 53. magic, 54. illegal, 55. decode, 56. mathematics

57. This jigsaw _____ is challenging because there are no pictures.
- n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
58. One such rapidly growing _____ is quantum cryptography.
- n.* an idea or principle associated with something abstract
59. The novel contains a criticism of the _____ society.
- n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected
60. I forgot my sign-in _____ and couldn't log in to my account.
- n.* a secret word or phrase that must be used to gain admission to a place or service
61. Jet _____ are the common name for air currents that form high in the atmosphere.
- n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
62. The government promised to _____ a new system to control the financial crisis.
- v.* to put a decision, plan, or system into effect
63. She _____ the money from her savings account to her checking account.
- v.* to move, pass, or change from one person, place, or situation to another
64. The _____ deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.
- adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

ANSWERS: 57. puzzle, 58. concept, 59. surveillance, 60. password, 61. streams, 62. implement, 63. transferred, 64. firm

65. The computer's hard _____ was full, so she had to delete some files.
n. a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
66. The European Central Bank is Europe's _____ of the Federal Reserve.
n. having the same value, quality, meaning, purpose, etc.
67. The language barrier was an _____ to their communication.
n. a hindrance or obstruction in doing something
68. In an aging population, citizens must pay more to maintain quality _____.
n. the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
69. 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
70. _____ is better than argument.
n. a fact or piece of information that shows something is true or exists
71. The city is known for its impressive _____ and beautiful old buildings.
n. the art and science of designing and constructing buildings
72. We can _____ this possibility from those consumptions.
v. to remove or get rid of someone or something
73. The vegetarian burger was an _____ that quickly spread to the United Kingdom.
n. the creation of a new device or process resulting from study and experimentation

ANSWERS: 65. disk, 66. equivalent, 67. impediment, 68. healthcare, 69. digital, 70. Proof, 71. architecture, 72. eliminate, 73. innovation

74. This region has many _____ offering higher education.
n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
75. The _____ image on the screen took a lot of work to make out.
adj. not moving or not capable of moving, not changing or not capable of changing
76. We have to _____ our foreign policy from ideology.
v. to disconnect or separate something from something else that it was joined to or part of previously
77. The police arrested them for committing insurance _____.
n. the crime of gaining money or financial benefits by deceiving people; a person who makes deceitful pretenses
78. They _____ admired our actions.
adv. to an extraordinary extent or degree; very much
79. The _____ between the buyer and the seller helped them agree.
n. a person or organization that acts as a go-between or mediator in negotiations or transactions between two or more parties; a middleman, a broker, or an agent who facilitates communication, trade, or dealings
80. Many businesses now accept _____ as a form of payment.
n. a digital or virtual currency that uses cryptography for secure financial transactions, control of additional unit creation, and verification of asset transfers, which operates independently of centralized banking systems and is based on a decentralized ledger technology called blockchain

ANSWERS: 74. institutes, 75. static, 76. decouple, 77. fraud, 78. greatly, 79. intermediary, 80. Bitcoin

81. The _____ between the two countries was causing tension.
n. the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects
82. She couldn't _____ whether to order the pizza or the pasta for dinner.
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
83. We hit the ground to _____ out the rabbits.
v. to frighten a person or animal, or to become frightened
84. The Great Pyramid of Giza was built using blocks of _____.
n. a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
85. The company is planning to make a _____ expansion of its factory.
adj. involving many people or things and involving a lot of change or activity
86. Night fishing has a lot of _____.
n. a thing given in acknowledgment of service, hard work, achievement, etc.
87. _____ willingly accept business risks to achieve success.
n. an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
88. The company _____ a portion of its profits to developing new products.
v. to give or distribute something, such as resources or duties, to someone or something for a particular purpose

ANSWERS: 81. friction, 82. decide, 83. scare, 84. limestone, 85. large-scale, 86. rewards, 87. Entrepreneurs, 88. allocated

89. The rain and thunder are _____ today.

adj. stupid or not sensible; very angry

90. The policies he announces can be the _____ of economic growth in the country.

n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

91. Electronic _____ remain incomplete due to system errors.

n. an instance of buying or selling something; the act or process of doing something

92. They cooperated for their _____ benefit.

adj. common to or shared by two or more parties

93. The mouse and keyboard are essential _____ for operating a PC.

n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

94. Pandas rarely breed in _____.

n. the situation in which a person or animal is kept in prison or a space that they cannot escape from

95. I want to _____ my sadness into strength.

v. to have a talk with someone; (adjective) reversed in order, relation, or action

96. This machine is too difficult to _____ for me.

v. to work in a particular way; to supervise something

ANSWERS: 89. crazy, 90. engine, 91. transactions, 92. mutual, 93. hardware, 94. captivity, 95. convert, 96. operate

97. It was _____ for her to go out of her way to pick up the package.

adj. causing trouble or difficulty; not convenient or suitable

98. Education is the _____ of civilization.

n. the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television

99. He's always _____ about how much money he makes, but I don't believe him.

v. to talk or chat continuously, often in an annoying or high-pitched manner; to make a lot of noise or fuss about something

100. The lowest lowland region is mostly flat _____.

adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees

101. He spent only a _____ of his earnings.

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

102. To find drunk drivers, police conduct _____ tests.

adj. made, done, or happening without method, conscious decision, or any regular pattern

103. I received a bonus on top of my regular _____ this month.

n. a check issued to an employee as payment for work or services rendered; the amount of money received in this check

104. We can use this campaign as a bargaining _____ in the negotiations.

n. a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

ANSWERS: 97. inconvenient, 98. transmission, 99. yapping, 100. plain, 101. fraction, 102. random, 103. paycheck, 104. chip

105. Advocates for legal reform hear less harsh words from their _____.
- n.* someone who expresses opinions about the quality of books, music, etc.
106. There was a _____ between speed and accuracy in the task.
- n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
107. 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
108. The funeral director explained the process of how they _____ remains after cremation.
- v.* to bury or place a dead body in a tomb or grave; to temporarily detain or imprison someone; (prefix) between or among
109. When I was a child, my mother often cast _____ spells to ease my pain whenever I was injured.
- adj.* produced by or containing supernatural powers
110. Many famous _____ are within walking distance.
- n.* the ability to see; anything that is seen
111. The company specializes in both hardware and _____.
- n.* a set of computer programs and associated documentation and data for doing particular computational jobs
112. She gave money to help set up a _____ laboratory.
- adj.* relating to the production and selling of the medical drugs

ANSWERS: 105. critics, 106. trade-off, 107. constructs, 108. inter, 109. magical, 110. sights, 111. software, 112. pharmaceutical

113. The _____ on the food package lists the ingredients and nutritional information.
n. a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
114. Enhanced rail _____ is crucial for our business.
n. a system for moving people or products from one location to another using automobiles, roads, and so on
115. You should work hard but not be a _____ to it.
n. a person who is, either legally or illegally, owned by someone; a person entirely dominated by some influence or a person
116. This shipping company has several hundred _____ ships.
n. a person who buys and sells a large number of goods, especially one who imports and exports goods
117. This approach employs both _____ and macro analysis methods.
n. extremely small in scale or scope; one millionth
118. Their headquarters are in a _____ skyscraper.
adj. of or belonging to the present time or recent times
119. The bank _____ the premium amount from his bank account.
v. to take away an amount or part of the money, points, etc. from a total
120. The _____ of the two groups is good for brainstorming.
n. the act of connecting with someone, mainly when working, playing, or spending time with them

ANSWERS: 113. label, 114. transportation, 115. slave, 116. merchant, 117. micro, 118. modern, 119. deducted, 120. interaction

121. One of the main _____ of the new product is its increased efficiency.
n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
122. The era of the industrial revolution was a crucial _____ of history.
n. any stage in a series of events, change, or development
123. Mercury thermometers are a type of _____ sensor.
adj. relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.
124. Refined character portrayal makes up for _____ gameplay.
adj. heavy, awkward, and old-fashioned; not graceful and clumsy in style, form, or movement
125. The recent economic downturn has resulted in _____ layoffs.
adj. enormous amount; very heavy and solid
126. The federal _____ is planning to increase taxes for the next fiscal year.
n. the group of people with authority to control a country or state
127. The mystery _____ as the detectives gathered more clues.
v. to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
128. 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

ANSWERS: 121. advantages, 122. phase, 123. analog, 124. clunky, 125. massive, 126. government, 127. unfolded, 128. cables

129. So far, the meeting is going according to _____.

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

130. I need to _____ some business at the bank before it closes.

- v.* to carry out or conduct a business or other transaction; to complete or fulfill an agreement, deal, or contract

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

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

132. Babies heavily _____ on others for food.

- v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

133. We _____ in a souvenir shop.

- v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants

134. 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

135. All the books in this section _____ to the library's rare collection and must be handled carefully.

- v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

ANSWERS: 129. schedule, 130. transact, 131. statistics, 132. rely, 133. browsed, 134. stick, 135. belong

136. Please write to _____ your reservation.

- v.* to support or establish the truth or certainty of something previously believed or suspected to be the case

137. I made a _____ at the bank to add money to my account.

- n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

138. His _____ writing style made the reader confused.

- adj.* difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression

ANSWERS: 136. confirm, 137. deposit, 138. cumbersome