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Vocabulary Builder Reference from...

Yochai Benkler: The new open-source economics |

TED Talk

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pen_source_economics



All Words

IMPORTANT

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Session 1: Word List

writ

n. a written legal order or command

synonym: legal document, order, legal process

(1) a writ of summons, (2) issue a writ

He was served with a **writ** of eviction, giving him the notice to vacate the property.

separate

v. to force, take, or pull apart; mark as different

synonym: disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from

milk

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

fashion

 a style that is popular at a particular time or place; the state of being popular

synonym: style, manner, fad

(1) go out of fashion, (2) new fashion trends

That style is no longer in **fashion**.

mass

 a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**The **mass** of people who do not own property is politically impotent.

circulation

 the movement of blood through the body or of a fluid through a system; the number of copies of a newspaper or magazine that are sold

synonym: flow, movement, dissemination

lymphatic circulation, (2) circulation of money
 The circulation of the magazine has been steadily declining.

doll

 a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

synonym: puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

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.

critic

 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**.

invert

- v. to turn something upside down, inside out; to reverse the position, order, or relationship of something
- (1) invert a glass, (2) invert position

synonym: turn upside down, reverse, flip

He decided to invert his investment portfolio, shifting from

stocks to bonds.

relate

 to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) relate a story, (2) relate a message

He tried to **relate** his experience to the group, but they couldn't understand.

emergence

the process or fact of coming into existence or becoming apparent

synonym: appearance, outgrowth, rise

(1) **emergence** as a national leader, (2) re- **emergence** of rampant inflation

The **emergence** of a new virus can cause concern for public health.

initial

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

synonym: basic, primary, beginning

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

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

requirement

n. something that is needed or wanted

synonym: prerequisite, provision, condition

(1) meet **requirement**, (2) school **requirement** What is the entry **requirement** for this course?

stark

adj. empty, simple, or apparent; devoid of any qualifications *synonym*: crude, blunt, desolate

(1) stark landscape, (2) stark truth

The scenery of the battlefield was **stark** and grey.

bifurcate

to divide or split into two branches or parts

synonym: branch, fork, divide

(1) **bifurcate** at the top of the mountain, (2) **bifurcate** into two separate tracks

The river **bifurcates** ahead, so we must decide which branch to take.

industrial

adj. of or relating to or resulting from industry

synonym: manufacturing, mechanical

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

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

organization

a group of people who work together for a shared purpose

synonym: association, institution, community

(1) **organization** chart, (2) agricultural **organization**She is the president of a large international **organization**.

passive

adj. characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition

synonym: inactive, lethargic, apathetic

(1) **passive** response, (2) **passive** vocabulary

The **passive** approach taken by the government towards climate change is concerning.

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity A smaller car will **consume** less fuel.

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.

revolution

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

synonym: coup, innovation, rebellion

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

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

telegraph

- a method of long-distance transmission of messages by electrical or radio signals
- answer by telegraph, (2) telegraph wires
 telegraph service was interrupted for a while.

transmitter

- n. a piece of equipment used for generating and sending electronic signals, especially radio or television signalssynonym: sender
- (1) a **transmitter** of a family line, (2) radio **transmitter**This substance acts as a neural **transmitter** substance.

eventually

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

synonym: finally, someday, ultimately

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

mainframe

- a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
- (1) mainframe computer, (2) mainframe operating system

IBM has consistently been a significant supplier of **mainframes** for a long time.

government

 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.

characterize

v. to describe the distinctive nature or features of someone or something; to be a distinguishing feature of

synonym: describe, depict, portray

(1) **characterize** the relationship, (2) **characterize** his work Their love of discovery and exploration often **characterizes** the adventurous spirit of the explorer.

anchor

 a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

synonym: mainstay, ballast, backbone

(1) **anchor** bolt, (2) **anchor** weight The ship dropped **anchor** in the bay.

supercomputer

 a computer with a high level of computing power and speed, typically used for scientific or engineering computations that require immense amounts of data processing

synonym: high-performance computer, mainframe, giant computer

(1) **supercomputer** performance, (2) **supercomputer** technology

China has developed one of the world's fastest **supercomputers** for its space program.

bombshell

n. a sudden and unexpected piece of news or information that is shocking, startling, or disruptive; a person who is

very attractive or sexy

synonym: surprise, revelation, shock

(1) political **bombshell**, (2) beauty **bombshell**The news of his resignation was a **bombshell** for the company's employees.

simulate

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

synonym: pretend, imitate, mimic

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

primary

adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

synonym: chief, main, fundamental

(1) primary school, (2) primary education

The **primary** cause of the accident was due to the icy road conditions.

trillion

- *n.* the number 1,000,000,000; a million million
- (1) **trillion** cubic feet, (2) many **trillions** of dollars One light year is nearly 6 **trillion** miles.

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.

capable

adj. having the ability, skill, or potential to do something;
 competent or proficient in a particular task or area of expertise

synonym: able, competent, proficient

(1) capable worker, (2) capable leader

She is highly **capable** of handling multiple tasks at once.

sigh

v. to emit a deep, audible breath or sound, often expressing feelings of tiredness, frustration, or relief; to express longing, wish, or regret; (noun) the act of exhaling audibly in a long, deep, and often melancholy way

synonym: breathe out, exhale, groan

(1) sigh deeply, (2) let out a sigh

He **sighed** in relief when he finally found his lost keys.

relief

 a feeling of happiness and relaxation that comes when something burdensome is removed or reduced

synonym: remedy, consolation, alleviation

(1) tax relief, (2) sigh of relief

He devoted his life to establishing a humanitarian relief fund.

gene

 n. the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

synonym: factor, cistron

(1) gene expression, (2) gene cloning

A defective **gene** is responsible for the disease.

ignore

- v. to intentionally not listen or pay attention to synonym: neglect, disregard, shun
- (1) ignore her advice, (2) ignore a ban

Since independence, the area has been completely **ignored**.

contribute

- v. to give something, especially money or goods, to provide or achieve something together with other people synonym: donate, devote, commit
- (1) contribute a large sum of money to the fund,
- (2) contribute to society

Government workers cannot **contribute** to political campaigns.

leftover

adj. not consumed or used at the end of somethingsynonym: extra, residual, unused

(1) leftover from a party, (2) leftover goods

The chef will make soup with the **leftover** ham bone.

cycle

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

synonym: revolution, rotation, bike

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

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

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.

harness

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

synonym: rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

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.

telescope

- a device like a tube in shape containing lenses used to magnify and observe distant objects
- (1) a binocular **telescope**, (2) look through a **telescope** This facility has the largest astronomical **telescope** in the country.

radical

adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

synonym: extreme, revolutionary

(1) a **radical** flaw in the plan, (2) a **radical** cure

The government established by the coup was more **radical** than before.

exchange

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.

capitalize

v. to write a whole letter or the first letter of the alphabet as a capital; to provide a company, etc. with the money; to take the chance to gain advantage from something

synonym: bankroll, finance, endow

(1) **capitalize** on an interest, (2) **capitalize** the 1st letter of a word

You must **capitalize** on your full of opportunities to become a professor.

intensive

adj. involving a lot of work or activity in a short time synonym: thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has

been somewhat automated by introducing large machinery.

ownership

 the state or fact of possessing, controlling, or having the right to something; the legal and moral right to use or dispose of something as one chooses

synonym: possession, title, proprietorship

(1) property **ownership**, (2) share **ownership**

The company's **ownership** has changed hands several times in the past few years.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content His estate was **distributed** to his sons.

advance

- v. to go or move forward; to develop in a positive way synonym: progress, boost, come along
- (1) **advance** the technology, (2) **advance** a cooperative relationship

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

rout

a disorderly retreat or defeat of an army or group; a decisive defeat

synonym: defeat, debacle, disaster

(1) **rout** march, (2) cricket team's **rout**

The football team suffered a humiliating **rout** in the championship game.

computation

- the act or process of calculating something, especially an answer or amount, by using a machine or calculator
 synonym: calculation, estimation, arithmetic
- (1) parallel **computation**, (2) theory of **computation**The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

storage

 n. the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

synonym: storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature We store customer data in cloud **storage**.

communicate

 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.

practically

adv. almost or nearly

synonym: almost, nearly, virtually

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

The store is **practically** empty.

planet

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

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet** Mercury is the closest **planet** to the sun.

component

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

synonym: element, part, factor

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

 The researchers try to discover a common **component** in all types of successful organizations.
- n. the most essential or fundamental part of somethingsynonym: center, basis, heart

core

(1) the **core** of an apple, (2) **core** business activity These gas nebulas are merely newborn galactic **cores**.

population

the total number of people in a country, region, or location

synonym: people, inhabitants, folk

(1) **population** change, (2) labor **population** In just four years, the **population** has doubled.

creative

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

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit
All the supervisor has to do is assign tasks that make his subordinates more **creative**.

wisdom

n. the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions

synonym: sagacity, discernment, insight

(1) a fountain of **wisdom**, (2) **wisdom** literature

The community greatly respected and sought after the older adult's **wisdom**.

labor

n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

synonym: toil, moil, donkeywork

(1) seasonal labor, (2) manual labor

In several countries, child **labor** is a serious social problem.

lever

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

synonym: lifter, crowbar, bar

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

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

fungible

adj. able to be replaced or exchanged with another identical item; uniform and interchangeable in value or usesynonym: interchangeable, exchangeable, tradable

(1) **fungible** securities, (2) **fungible** assets

Gold is a **fungible commodity**, meaning its value is interchangeable with other gold of the same quality and quantity.

manual

 adj. done by hand rather than by machine; (noun) a book of instructions, especially for operating a machine or learning a subject

synonym: by hand, (noun) handbook, (noun) tutorial

(1) car with **manual** transmissions, (2) look at the **manual** This machine cuts metal by **manual** control.

transmit

- v. to send or forward an electronic signal; to pass something from one person or thing to another synonym: convey, share, dispatch
- (1) **transmit** the disease, (2) **transmit** information

 Parents often **transmit** their characteristics to their children.

intuit

v. to understand or know something instinctively or without conscious reasoning; to perceive or apprehend something immediately or intuitively

synonym: perceive, sense, grasp

(1) **intuit** the motive, (2) **intuit** a solution

From her experience with similar projects, she could **intuit** the most efficient way to complete the task.

circumstance

the specific conditions or events that surround a particular situation or occurrence

synonym: condition, context, environment

(1) **circumstance** of birth, (2) **circumstance** of injury

She explained the **circumstances** surrounding the accident.

unique

adj. being the only one of its kind; unlike anything else synonym: one-of-a-kind, unparalleled, incomparable

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(1) a **unique** teacher, (2) **unique** design
The painting is **unique**, and there is no other like it.

software

 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**.
- a computer program or a device from which other computers get information; a person who serves food in a restaurant

synonym: computer, waiter, waitperson

(1) a mail **server**, (2) work as a **server** in a restaurant After the airing of the TV commercial, many people accessed the website, and the **server** went down.

motley

server

 adj. consisting of a diverse or varied mixture of things or people; variegated or patchwork in appearance; multi-colored

synonym: varied, piebald, heterogeneous

(1) **motley** outfit, (2) **motley** assortment
The circus performers entertained the crowd with their **motley** costumes and impressive acrobatics.

volunteer

 a person who performs or offers to perform a job or service without being paid for or forced to do

synonym: unpaid worker, draftee, enlistee

seek volunteers, (2) my volunteer work
 The teachers make full use of volunteer assistance.

decide

- v. to make up someone's mind about something; to come to a conclusion or judgment after considering optionssynonym: choose, determine, settle
- (1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta

for dinner.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

crew

 a group of people who work together, especially on a ship or airplane

synonym: team, group, squad

(1) the film **crew**, (2) the **crew** of a fishing boat The ship's **crew** worked hard to repair the damaged sails before the next storm hit.

acquire

v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

synonym: attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company Children **acquire** language at a fantastic rate.

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.

automobile

 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.

engineer

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

synonym: architect, creator, builder

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

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

compete

v. to strive to achieve more success than someone or something

synonym: contend, contest, vie

(1) **compete** against a friend, (2) **compete** fiercely

You must **compete** with others to obtain this position.

commerce

n. the activity of buying and selling things, especially on a large scale

synonym: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet commerce.

competition

 a situation in which someone is attempting to beat or outperform another

synonym: contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition**

Global **competition** is rising in virtually every industry.

strategy

 a detailed plan of action designed to achieve a long-term or overall goal.

synonym: approach, procedure, scenario

(1) military strategy, (2) develop a strategy

Our plan includes a comprehensive marketing **strategy**.

decision

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

synonym: choice, determination, judgment

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

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

capture

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

synonym: catch, arrest, imprison

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

visible

adj. capable of being seen; or open to easy view synonym: clear, observable, seeable

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

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

measurable

adj. able to be measured, quantified, or assessed in some way

synonym: quantifiable, assessable, calculable

(1) **measurable** data, (2) **measurable** achievement The company sets **measurable** goals to track progress and ensure success.

experiment

 the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

- (1) **experiment** design, (2) series of **experiments** His **experiments** showed highly positive results.
- to damage or spoil the appearance or surface of something

synonym: damage, deface, disfigure

(1) **mar** a proper relationship, (2) **mar** the reputation The scratches on the car **marred** its otherwise perfect appearance.

ph

mar

 a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating

greater alkalinity

synonym: acidity, alkalinity, balance

(1) **pH** value of seven, (2) **ph** scale

The **ph** level of this soil is too acidic for these types of plants.

interface

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

synonym: junction, surface, UI

- (1) **interface** between gas and liquid, (2) the user **interface** Detergent weakens the surface tension at the interface of two liquids.
- adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
- (1) aft cabin, (2) aft view

The **aft** section of the ship suffered significant damage after the collision with the reef.

to produce or create something; to make offspring by reproduction

synonym: create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month The economic stimulation program would generate a lot of new jobs.

quotation

a group of words taken from a text or speech and repeated by someone other than the original author or speaker

synonym: excerpt, passage, quote

(1) double quotation marks, (2) take a quotation He included a **quotation** from the book in his essay.

indistinct

adj. not clear or easily seen, heard, or understood synonym: faint, blurred, hazy

aft

generate

(1) **indistinct** memory, (2) **indistinct** pronunciation

The **indistinct** shape in the fog made it difficult to determine what it was.

compute

v. to make a mathematical calculation

synonym: calculate

(1) **compute** an average score, (2) **compute** the value I tried to **compute** the efficiency of the investment.

medium

adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

synonym: average, intermediate, (noun) channel

(1) **medium** color, (2) an advertising **medium** The **medium** size shirt fits him perfectly.

barbecue

 a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food

synonym: grill, cookout, outdoor cooking

(1) barbecue sauce, (2) barbecue grill

The **barbecue** at the park was a hit with all the families who attended.

encyclopedia

 a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically

synonym: dictionary, compendium, almanac

(1) **encyclopedia** entry, (2) online **encyclopedia**Many bookshops no longer carry printed **encyclopedias**, but some libraries still hold onto their collections.

definition

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

synonym: description, connotation, meaning

(1) a precise definition ,	(2) the definition of a word
Parallel lines are, by definition , lines on the same plane that	
never cross.	

manufacture

v. to make goods in large numbers, usually in a factory using machines

synonym: create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product The majority of synthetic vitamins are **manufactured** from oil.

plural

 the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person

synonym: multiple, numerous, several

(1) plural form, (2) plural culture

We use **plural** nouns when there is more than one of something

ethnic

adj. relating or belonging to a group of people who share a cultural tradition

synonym: racial, ethnical, tribal

(1) **ethnic** minority, (2) single **ethnic** group Each **ethnic** group has its unique rituals.

diverse

adj. including numerous categories of individuals or entities;various

synonym: manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents New York is a city with a **diverse** ethnic population.

vast

adj. enormous in size, number, amount, or quantity synonym: expansive, extended, boundless

(1) vast majority, (2) vast desert

A **vast** audience viewed the broadcast.

Wikipedia

 an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of

topics

synonym: online encyclopedia, webpedia

(1) Wikipedia entry, (2) Wikipedia article

Not all teachers accept citing Wikipedia as a valid source for academic papers.

genuine

adj. real and exactly; not pretended; sincerely felt or expressed

synonym: actual, honest, unpretending

(1) a **genuine** article, (2) show **genuine** regret Is this painting **genuine** or forged?

roughly

adv. approximately but not precisely; with a violent manner synonym: approximately, more or less, around

(1) roughly explain my idea, (2) roughly speaking Five miles is **roughly** similar to eight kilometers.

controversy

a lot of discussion and argument about something, often involving strong feelings of anger or disapproval

synonym: disagreement, dispute, argument

(1) **controversy** among researchers, (2) arouse controversy

They entered into **controversy** with the member of the ruling party.

commercialize

to make something available for sale or use on a large scale

synonym: monetize, capitalize, marketize

- (1) **commercialize** my patents, (2) **commercialize** idea The company is trying to **commercialize** its new product.
- claim to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or

something that one believes to be true

synonym: assert, declare, maintain

(1) **claim** responsibility, (2) false **claim**He wants to **claim** ownership of the abandoned property.

portion

- n. one component of a larger entity
- synonym: part, amount, fragment
- the inner portion of the body, (2) large portion
 The rocket's front portion falls off.

relevance

- the state or degree of being closely connected or appropriate to the matter at hand
- *synonym*: pertinence, applicability, connection
- (1) have no **relevance**, (2) **relevance** category

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

fame

- the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on
- synonym: celebrity, renown, stardom
- (1) leap into **fame**, (2) his undying **fame** Good **fame** is better than a good face.

hire

- ν . to give somebody a job
- synonym: employ, engage, lease
- hire a guide, (2) hire a car by the hour
 We should always be prepared to hire talented recruits.

origin

- n. the first existence or beginning of somethingsynonym: root, source, ancestor
- (1) **origin** of information, (2) racial **origin**There are various hypotheses concerning the **origin** of life.

index

n. a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index synonym: list, directory, indicator

(1) a full-text **index**, (2) health **index**

The stock market **index** measures the performance of a group of stocks.

passionate

 adj. showing intense emotion or strong feeling; characterized by great enthusiasm or zeal; deeply committed to a cause or belief

synonym: ardent, fervent, intense

(1) passionate speech, (2) passionate kiss

Their **passionate** argument lasted for hours, neither willing to back down.

opposed

adj. being completely different from something or disagreeing strongly with something

synonym: anti, averse, hostile

(1) two **opposed** characters, (2) absolutely **opposed** to abortion

I'm strongly **opposed** to that plan.

employee

- n. a person who is hired to work for a business or organization in exchange for wages or salary; a worker synonym: worker, staff, personnel
- (1) **employee** benefits, (2) **employee** evaluation The **employee** handbook outlines the rules and regulations that all employees must follow.

psychology

- n. the scientific study of mind and behavior
- (1) **psychology** experiment, (2) **psychology** of crowd She had a master's degree in **psychology**.

motivation

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

synonym: inspiration, incentive, reason

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

teacher.

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.

outsource

 to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure

synonym: delegate, contract out, farm out

(1) **outsource** a non-core function, (2) **outsource** to India The company decided to **outsource** its IT services to a third-party provider.

communal

adj. belonging to or used by a group rather than individuals;for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

rank

 a position in a hierarchy of status or authority; (verb) to take or have a position relative to others

synonym: position, status, standing

(1) rank amateur, (2) high rank

He was promoted to the **rank** of captain in the military.

vanity

 excessive pride in or admiration of one's appearance or achievements

synonym: conceit, egotism, self-importance

(1) out of vanity, (2) wounded vanity

His **vanity** prevented him from seeing his flaws.

contest

 a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals

synonym: battle, competition, match

(1) a speech contest, (2) a close contest

There was a vast **contest** between the two tribes.

overture

 an introduction or opening to something, particularly a musical or theatrical performance; a proposal or gesture made as an opening move in negotiations or discussion

synonym: prelude, introduction, opening

(1) musical **overture**, (2) diplomatic **overture**

The orchestra began its performance with a stunning **overture** that set the tone for the rest of the concert.

classic

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

synonym: definitive, traditional, typical

(1) a **classic** experiment, (2) Chinese **classic** literature He displayed the **classic** symptoms of depression.

mechanism

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

synonym: means, method, system

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

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

expression

n. the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

synonym: statement, utterance, remark

(1) artistic **expression**, (2) **expression** of interest His facial **expression** showed a mix of surprise and confusion.

wireless

adj. of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals

synonym: cordless, radio

(1) wireless access, (2) wireless charging

The office's **wireless** network allows employees to work from anywhere in the building.

license

an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service

synonym: permit, authorization, certificate

(1) license renewal, (2) software license

Before driving, ensure you have a valid driver's license.

property

- n. a thing or things that belong to someonesynonym: belongings, possessions, equity
- (1) a man of **property**, (2) chemical **property**He stood to inherit a million-dollar **property**.

sophisticated

- adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashionsynonym: refined, cultured, worldly
- (1) **sophisticated** look, (2) a **sophisticated** lifestyle Marketing strategies are growing more **sophisticated**.

algorithm

- 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.

device

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

electronic

synonym: gadget, instrument, tool

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

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

overlay

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

synonym: cover, superimpose, layer

(1) overlay multiple graphs, (2) overlay image

They tried to **overlay** the old map with the new one to compare the changes.

protocol

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

synonym: procedure, system, method

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

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

broadband

- a type of high-speed internet connection that provides wide bandwidth for faster data transmission; any communication technology that allows high-speed data transfer
- mobile broadband, (2) fiber-optic broadband
 need to upgrade my Internet plan to get faster broadband speeds.

principle

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

synonym: rule, creed, code

(1) **principle** of treatment, (2) **principle** in business Efficiency isn't an essential **principle** here; fairness is.

transfer

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.

mess

- 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.
- a part of the psyche that represents the unconscious desires and instincts of an individual; in psychoanalytic theory, it is believed to be the most basic and primal part of the human psyche; (also ID, short for identification) a document or card that proves a person's identity, such as a driver's license, passport, or national ID card

synonym: identity, ego, persona

(1) the **id** ego, (2) **ID** card

I forgot my **ID** at home and needed it to enter the club.

- the discipline that concerns the collection, organization, n. analysis, interpretation, and presentation of data
- (1) statistics for cancer, (2) official statistics The **statistics** demonstrate that poverty and unemployment are genuine problems.

implement

- 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.

id

statistics

security

n. the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation

synonym: safety, protection, stock

(1) national **security**, (2) **security** analyst

The building's **security** system includes cameras, alarms, and security guards.

retrieval

 the process of recovering or retrieving something that has been lost or misplaced; the act of finding and extracting information, especially from a computer or database

synonym: recovery, repossession, pickup

(1) memory retrieval, (2) data retrieval

The software program allows for easy **retrieval** of files and documents.

byte

- a unit of digital information that consists of 8 bits,
 typically used to represent a single character of text or a small amount of computer code
- (1) byte code, (2) byte array

The computer hard drive had plenty of storage space but was running low on available **bytes**.

robust

adj. sturdy and healthy in form, constitution, or construction;
 strong enough to withstand or overcome intellectual
 challenges or adversity

synonym: healthy, strong, booming

(1) robust growth, (2) a robust appetite

The experiment yielded **robust** results that support his theory.

inject

v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

malicious

adj. intended to do harm or upset other people; having the nature of the harm

synonym: adversarial, opposing, hostile

(1) have a **malicious** expression, (2) a **malicious** conspiracy

Everyone kept looking at him with **malicious** eyes.

seizure

 the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

synonym: confiscation, expropriation, takeover

- seizure of a debtor's property, (2) a heart seizure
 Customs have made their biggest ever seizure of cocaine.
- v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

synonym: respond, acknowledge, greet

(1) nod at each other, (2) nod courteouslyShe nodded quietly in response to the question.

fundamental

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

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights Human behavior has **fundamental** characteristics.

obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

COLLAIC

bandwidth

 the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems

synonym: capacity, data transfer rate, network speed

(1) **bandwidth** allocation, (2) increase **bandwidth**I don't have the **bandwidth** to take on any new projects, as I'm already working on multiple assignments.

essentially

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

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

transact

- v. to carry out or conduct a business or other transaction;to complete or fulfill an agreement, deal, or contractsynonym: conduct, carry out, perform
- (1) **transact** internationally, (2) **transact** in cash I need to **transact** some business at the bank before it closes.

framework

- n. the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
 synonym: structure, scheme, foundation
- (1) legal **framework**, (2) the **framework** of a house He devised a new analytical **framework** to capture the phenomenon.

dimension

 a measurable extent of a particular kind, such as width, height, or length

synonym: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**Overall **dimensions** are approximately 400x200mm.

divide

- v. to separate or cause to separate into parts or groups synonym: separate, disconnect, split
- (1) divide the cake into two pieces, (2) divide money

equally

Can you divide 123321 by eleven?

decentralize

v. to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones

synonym: deconcentrate, disperse, distribute

(1) **decentralize** authority, (2) **decentralize** organizational structure

We need to **decentralize** our data to recover quickly from a disaster.

organ

 a part of the body of an animal or plant that has a particular purpose and performs a specific job

synonym: function, structure

(1) **organ** bleeding, (2) damage to internal **organs**These infections have the potential to impact practically every **organ** system.

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.

nonprofit

adj. not established for commercial profit

synonym: charitable

(1) a **nonprofit** organization, (2) **nonprofit** agency Our law firm also focuses on **nonprofit** activities.

permission

 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.

innovate

- v. to introduce new methods, ideas, or products synonym: bring in, introduce, found
- (1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

coordination

n. the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

synonym: cooperation, teamwork, collaboration

(1) data **coordination**, (2) loss of muscle **coordination**Synchronized swimming needs close **coordination** between six performers.

contract

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

synonym: agreement, deal, arrangement

(1) employment **contract**, (2) **contract** law The company signed a **contract** with the supplier for the delivery of goods.

structure

 the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

motivate

v. to make someone want to do something, especially something that requires tremendous work and effort

synonym: boost, encourage, inspire

(1) **motivate** the students, (2) all ability to **motivate** The ability to **motivate** people is a priceless asset.

probabilistic

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

synonym: probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

invite

- v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
- synonym: ask, request, summon

(1) **invite** guests, (2) **invite** criticism

We want to **invite** you to our annual charity event.

entirely

adv. completely

synonym: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

chunk

- n. a thick and solid mass or piece of something
- synonym: block, lump, piece
- (1) a **chunk** of money, (2) a tiny **chunk** of meat

The new start-up company carved out a large **chunk** of the market within a year.

module

 a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

synonym: component, unit, segment

(1) **module** software, (2) audio **module**

I must install a new programming **module** for my computer program to function properly.

trivial

adj. of little value or importancesynonym: insignificant, minor, unimportant

(1) a trivial man, (2) for trivial reasons

The problem seemed **trivial** initially, but it became a significant issue.

involve

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

synonym: implicate, include, engage

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

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

relation

 the way two persons or groups of people feel and act toward one another

synonym: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

phenomenon

something that exists and can be perceptible, especially one that is not fully understood

synonym: marvel, wonder, splendor

(1) natural phenomenon,(2) historical phenomenonA rainbow is a natural phenomenon.

emerging

adj. starting to exist, mature, or become well-known synonym: arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies **Emerging** technologies have dramatically improved productivity in various industries.

assault

 a violent physical attack; the crime of forcing someone to submit to sexual intercourse against their will

synonym: attack, raid, attempt

(1) assault aircraft, (2) victim of sexual assault

We got caught up in an assault case.

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

potentially

adv. in a possible state or condition; possibly

synonym: likely, possibly, probably

(1) potentially affected, (2) potentially lucrative

The organization assisted in the de-escalation of **potentially** violent situations.

threaten

 to utter intentions of injury or punishment against someone

synonym: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

tradition

 a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

telecom

 n. (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television,

radio, and the internet

synonym: communication, telecommunications, telephony

(1) **telecom** industry, (2) **telecom** service providers
The **telecom** company is planning to launch a new smartphone next month.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

well-behaved

adj. conforming to accepted standards of behavior or conduct; obedient, polite, and consideratesynonym: obedient, well-mannered, disciplined

(1) **well-behaved** student, (2) **well-behaved** dog
The children were **well-behaved** and listened attentively
during the museum tour.

appliance

n. a device or machine, usually powered by electricity or fuel, designed for a specific function or task, typically used in the home or workplace, such as a refrigerator, oven, or washing machine

synonym: device, gadget, apparatus

(1) **appliance** store, (2) electronic **appliance**The kitchen **appliance** stopped working, so I had to call for a repair.

platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

synonym: stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise The speaker mounted the **platform** and started to speak.

collaboration

 the act or situation of working together to create or produce something

synonym: affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

surf

v. to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner

synonym: browse, scan, paddle

(1) surf the Internet, (2) surf the waves

I'll **surf** the online store to see if I can find that item in a different color.

supple

- adj. flexible and easy to bend or move; gracefully agile;adaptable or responsive to change or new ideassynonym: flexible, pliable, bendable
- (1) **supple** muscles, (2) **supple** leather
 The ballerina's **supple** movements left the audience mesmerized.

chain

- n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shacklesynonym: series, string, link
- (1) **chain** reaction, (2) supply **chain**

The chain on my bike broke, leaving me stranded.

scary

- adj. causing fear or fright; frightening; intimidatingsynonym: terrifying, frightening, alarming
- (1) scary dream, (2) scary story

The horror movie was so **scary** that I couldn't watch it alone.

fad

 an intense and widely shared enthusiasm for a particular style, activity, or interest that appears suddenly and achieves widespread but short-lived popularity; a craze synonym: craze, mania, trend

- (1) become a **fad**, (2) computer game **fad**His interest in music composition is only a **fad**.
- n. a slight transition in position, direction, or trendsynonym: transition, change, modification
- (1) Doppler **shift**, (2) major paradigm **shift** Could you help me **shift** some furniture?
- the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym: background, setting, environment

- (1) historical **context**, (2) legal **context**It's important to understand the **context** of a situation before making a decision.
- adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym: productive, effective, competent

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

shift

context

efficient

transaction

sustainable

adj. able to continue or be continued for a long time synonym: continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

incumbent

 a person who currently holds a particular position or job, especially in politics or public office; a duty or obligation that is required as part of a particular role or job

synonym: holder, occupant, officeholder

(1) incumbent party, (2) incumbent duties

The **incumbent** president is seeking re-election for another term in office.

intellect

 the ability to think logically and comprehend information, especially at an advanced level

synonym: mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**Your **intellect** is capable of distinguishing among similar objects.

Session 2: Spelling

10. my vo____er work

1.	tax ref	n.	a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
2.	bite at the top of the mountain	<i>v</i> .	to divide or split into two branches or parts
3.	prle in business	n.	a fundamental law or truth that explains or controls how something happens or works
4.	new dion	n.	a measurable extent of a particular kind, such as width, height, or length
5.	sue muscles	adj.	flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
6.	coe the value	<i>v</i> .	to make a mathematical calculation
7.	paste speech	adj.	showing intense emotion or strong feeling; characterized by great enthusiasm or zeal; deeply committed to a cause or belief
8.	ine a high degree of risk	ν.	to include or affect someone or something as a necessary part of something else
9.	the fr rk of a house	n.	the structural components of a building

ANSWERS: 1. relief, 2. bifurcate, 3. principle, 4. dimension, 5. supple, 6. compute, 7. passionate, 8. involve, 9. framework, 10. volunteer

n.

or object that support its weight and give it form; the underlying structure of

a person who performs or offers to

perform a job or service without being

a system, concept, or text

paid for or forced to do

11. mobile brnd	n.	a type of high-speed internet connection that provides wide bandwidth for faster data transmission; any communication technology that allows high-speed data transfer
12. computer game f_d	n.	an intense and widely shared enthusiasm for a particular style, activity, or interest that appears suddenly and achieves widespread but short-lived popularity; a craze
13. capze the 1st letter of a word	v.	to write a whole letter or the first letter of the alphabet as a capital; to provide a company, etc. with the money; to take the chance to gain advantage from something
14. pry school	adj.	first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
15. baue sauce	n.	a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food
16. trit the disease	<i>v</i> .	to send or forward an electronic signal; to pass something from one person or thing to another
17. ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 11. broadband, 12. fad, 13. capitalize, 14. primary, 15. barbecue, 16. transmit, 17. engineer

25. in____te a new method
26. many tr___ons of dollars
v. to introduce new methods, ideas, or products
n. the number 1,000,000,000,000; a

24. col_____ion between companies

ANSWERS: 18. mar, 19. motley, 20. analyze, 21. id, 22. emergence, 23. sigh, 24. collaboration, 25. innovate, 26. trillion

the act or situation of working together

to create or produce something

million million

27.	crve writing	adj.	relating to or involving the use of skill and original and unusual ideas to create something
28.	a precise defon	n.	a concise explanation of the meaning of a word, phrase, or symbol
29.	human inct	n.	the ability to think logically and comprehend information, especially at an advanced level
30.	ree a message	v.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
31.	n_d courteously	ν.	to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
32.	ste at low temperature	n.	the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
33.	the first round of the comon	n.	a situation in which someone is attempting to beat or outperform another
34.	prle of treatment	n.	a fundamental law or truth that explains or controls how something happens or works
35.	false clm	ν.	to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

ANSWERS: 27. creative, 28. definition, 29. intellect, 30. relate, 31. nod, 32. storage, 33. competition, 34. principle, 35. claim

- 36. su___e leather
- 37. musical ov____re
- 38. ro___t growth
- 39. let out a s__h

- 40. de on authority
- 41. r k amateur
- 42. high r k
- 43. critical m s

- adj. flexible and easy to bend or move;gracefully agile; adaptable orresponsive to change or new ideas
- an introduction or opening to something, particularly a musical or theatrical performance; a proposal or gesture made as an opening move in negotiations or discussion
- adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
- to emit a deep, audible breath or sound, often expressing feelings of tiredness, frustration, or relief; to express longing, wish, or regret; (noun) the act of exhaling audibly in a long, deep, and often melancholy way
- the act or process of making up someone's mind about something; a choice or judgment reached after considering options
- a position in a hierarchy of status or authority; (verb) to take or have a position relative to others
- a position in a hierarchy of status or authority; (verb) to take or have a position relative to others
- a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

ANSWERS: 36. supple, 37. overture, 38. robust, 39. sigh, 40. decision, 41. rank, 42. rank, 43. mass

architect	n.	a set of computer programs and
		associated documentation and data for doing particular computational jobs
a few friendly words	ν.	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
n of interest	n.	the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
become obsolete	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
e	n.	the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
ize authority	ν.	to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones
ice of injury	n.	the specific conditions or events that surround a particular situation or occurrence
cure	adj.	relating to the essential aspects of anything; far beyond the norm, mainly
	a few friendly words on of interest y become obsoletee lize authority	a few friendly words v. on of interest n. y become obsolete adv. e n. ize authority v.

ANSWERS: 44. software, 45. exchange, 46. expression, 47. eventually, 48. seizure, 49. decentralize, 50. circumstance, 51. radical

52.	data cooion	n.	the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
53.	ine criticism	v.	to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
54.	imnt security measures	v.	to put a decision, plan, or system into effect
55.	sigh of ref	n.	a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
56.	Chinese clc literature	adj.	judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
57.	diste video content	v.	to give something to a large number of individuals, or to spread or furnish something
58.	a gee article	adj.	real and exactly; not pretended; sincerely felt or expressed
59.	int under the skin	ν.	to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
60.	praly constant	adv.	almost or nearly
61.	meet reqnt	n.	something that is needed or wanted
62.	sety analyst	n.	the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation

ANSWERS: 52. coordination, 53. invite, 54. implement, 55. relief, 56. classic, 57. distribute, 58. genuine, 59. inject, 60. practically, 61. requirement, 62. security

63.	site climate change	ν.	to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
64.	moe software	n.	a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
65.	mame computer	n.	a large and powerful computer with a lo of memory used primarily by large organizations for critical applications
66.	a traer of a family line	n.	a piece of equipment used for generating and sending electronic signals, especially radio or television signals
67.	single etc group	adj.	relating or belonging to a group of people who share a cultural tradition
68.	share owip	n.	the state or fact of possessing, controlling, or having the right to something; the legal and moral right to use or dispose of something as one chooses
69.	mae stars	adj.	enormous amount; very heavy and solic
70.	vie by X-ray	adj.	capable of being seen; or open to easy view
71.	imnt a corporate strategy	<i>v</i> .	to put a decision, plan, or system into effect

ANSWERS: 63. simulate, 64. module, 65. mainframe, 66. transmitter, 67. ethnic, 68. ownership, 69. massive, 70. visible, 71. implement

72. barren of crve spirit	adj.	relating to or involving the use of skill and original and unusual ideas to create something			
73. be array	n.	a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code			
74. electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic			
75. coe a large of alcohol	<i>v</i> .	to spend something, especially fuel, energy, or time, in a large amount			
76. tem service providers	n.	(a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet			
77. double quon marks	n.	a group of words taken from a text or speech and repeated by someone other than the original author or speaker			
78. electronic apce	n.	a device or machine, usually powered by electricity or fuel, designed for a specific function or task, typically used in the home or workplace, such as a refrigerator, oven, or washing machine			
79. pry education	adj.	first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle			
ANSWERS: 72. creative, 73. byte, 74. device, 75. consume, 76. telecom, 77. quotation, 78. appliance, 79. primary					

80.	put a has on my pet	ν.	to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
81.	a_t view	adj.	(the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
82.	inve agriculture	adj.	involving a lot of work or activity in a short time
83.	a tiny chk of meat	n.	a thick and solid mass or piece of something
84.	an arrival plrm	n.	the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
85.	against tron	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
86.	capze on an interest	ν.	to write a whole letter or the first letter of the alphabet as a capital; to provide a company, etc. with the money; to take the chance to gain advantage from something
87.	efnt operation	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
Λ N I	CMEDC: 00 hornoon 04 off 00 intone	ii .a	00 abount 04 platforms 05 tradition

ANSWERS: 80. harness, 81. aft, 82. intensive, 83. chunk, 84. platform, 85. tradition, 86. capitalize, 87. efficient

88.	increase bath	n.	the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
89.	meale achievement	adj.	able to be measured, quantified, or assessed in some way
90.	cae worker	adj.	having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
91.	mae amounts	adj.	enormous amount; very heavy and solid
92.	trct internationally	v.	to carry out or conduct a business or other transaction; to complete or fulfill an agreement, deal, or contract
93.	issue a wt	n.	a written legal order or command
94.	then a healthy relationship	ν.	to utter intentions of injury or punishment against someone
95.	moton for a change	n.	the reason or enthusiasm for acting or behaving in a particular way
96.	become a f_d	n.	an intense and widely shared enthusiasm for a particular style, activity, or interest that appears suddenly and achieves widespread but short-lived popularity; a craze
97.	cirnce of birth	n.	the specific conditions or events that surround a particular situation or occurrence
98.	pae response	adj.	characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition

ANSWERS: 88. bandwidth, 89. measurable, 90. capable, 91. massive, 92. transact, 93. writ, 94. threaten, 95. motivation, 96. fad, 97. circumstance, 98. passive

99. stk truth	adj.	empty, simple, or apparent; devoid of any qualifications
100. trct in cash	v.	to carry out or conduct a business or other transaction; to complete or fulfill an agreement, deal, or contract
101. inI velocity	adj.	of or happening at the beginning; (noun) the first letter of a word, especially a person's name
102. welved dog	adj.	conforming to accepted standards of behavior or conduct; obedient, polite, and considerate
103. then national security	<i>v</i> .	to utter intentions of injury or punishment against someone
104. theory of comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
105. series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge
106. site a future scenario	v.	to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
107. take a quon	n.	a group of words taken from a text or speech and repeated by someone other than the original author or speaker
108. int a solution	<i>v</i> .	to understand or know something instinctively or without conscious reasoning; to perceive or apprehend

ANSWERS: 99. stark, 100. transact, 101. initial, 102. well-behaved, 103. threaten, 104. computation, 105. experiment, 106. simulate, 107. quotation, 108. intuit

something immediately or intuitively

109. protic model	adj.	characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
110. get into a ms	n.	a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
111. dee on a course of action	v.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
112. legal frrk	n.	the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
113. out of vay	n.	excessive pride in or admiration of one's appearance or achievements
114. ace a new company	v.	to buy or obtain something such as an asset, object, knowledge, etc., for oneself
115. he a guide	<i>v</i> .	to give somebody a job
116. the ce of an apple	n.	the most essential or fundamental part of something
117. a selfish deon	n.	the act or process of making up someone's mind about something; a choice or judgment reached after considering options
118. data real	n.	the process of recovering or retrieving something that has been lost or misplaced; the act of finding and extracting information, especially from a computer or database

ANSWERS: 109. probabilistic, 110. mess, 111. decide, 112. framework, 113. vanity, 114. acquire, 115. hire, 116. core, 117. decision, 118. retrieval

119. orn bleeding	n.	a part of the body of an animal or plant that has a particular purpose and performs a specific job
120. lie renewal	n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
121. funal education	adj.	forming an essential base or core from which everything else develops or is affected
122. wiss charging	adj.	of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
123. anr bolt	n.	a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability
124. diste wealth evenly	v.	to give something to a large number of individuals, or to spread or furnish something
125. chaize his work	v.	to describe the distinctive nature or features of someone or something; to be a distinguishing feature of
126. all ability to mote	v.	to make someone want to do something, especially something that requires tremendous work and effort
ANSWERS: 119. organ, 120. license, 121.	func	damental, 122. wireless, 123. anchor,

ANSWERS: 119. organ, 120. license, 121. fundamental, 122. wireless, 123. anchor 124. distribute, 125. characterize, 126. motivate

127. sopted look	adj.	having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
128. have a whole ms	n.	a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
129. beginning of the industrial revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
130. psygy experiment	n.	the scientific study of mind and behavior
131. stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
132. ovy multiple graphs	ν.	to place or cover something over or on top of something else; to add a layer of functionality or data on top of another (noun) a layer of material placed on top of a surface, typically to protect or decorate it
133. manual lar	n.	productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
134. Wiia entry	n.	an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics

ANSWERS: 127. sophisticated, 128. mess, 129. revolution, 130. psychology, 131. statistics, 132. overlay, 133. labor, 134. Wikipedia

135. welved student	adj.	conforming to accepted standards of behavior or conduct; obedient, polite, and considerate
136. the user ince	n.	(computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
137. a fountain of wim	n.	the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
138. cae customers' hearts	ν.	to catch a person or an animal and confine them in an area which they cannot escape
139. vie stars	adj.	capable of being seen; or open to easy view
140. ge expression	n.	the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
141. gete \$100 a month	v.	to produce or create something; to make offspring by reproduction
142. a binocular tepe	n.	a device like a tube in shape containing lenses used to magnify and observe distant objects
143. a political revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
144. amg advances	adj.	extremely surprising, especially in a way that you like or admire

ANSWERS: 135. well-behaved, 136. interface, 137. wisdom, 138. capture, 139. visible, 140. gene, 141. generate, 142. telescope, 143. revolution, 144. amazing

145. damage to internal orns	n.	a part of the body of an animal or plant that has a particular purpose and performs a specific job
146. natural pheon	n.	something that exists and can be perceptible, especially one that is not fully understood
147. for trI reasons	adj.	of little value or importance
148. manre an enzyme	<i>v</i> .	to make goods in large numbers, usually in a factory using machines
149. n_d at each other	v.	to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
150. moy outfit	adj.	consisting of a diverse or varied mixture of things or people; variegated or patchwork in appearance; multi-colored
151. manually ope a machine	<i>v</i> .	to work in a particular way; to supervise something
152. a ste battery	n.	the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
153. beauty boII	n.	a sudden and unexpected piece of news or information that is shocking, startling, or disruptive; a person who is very attractive or sexy
154. see of a debtor's property	n.	the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

ANSWERS: 145. organ, 146. phenomenon, 147. trivial, 148. manufacture, 149. nod, 150. motley, 151. operate, 152. storage, 153. bombshell, 154. seizure

155. Doppler sht	n.	a slight transition in position, direction, or trend
156. his undying fe	n.	the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on
157. parallel comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
158. card with no foreign traon fees	n.	an instance of buying or selling something; the act or process of doing something
159. look through a tepe	n.	a device like a tube in shape containing lenses used to magnify and observe distant objects
160. manre a product	<i>v</i> .	to make goods in large numbers, usually in a factory using machines
161. audio moe	n.	a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
162. work as a ser in a restaurant	n.	a computer program or a device from which other computers get information; a person who serves food in a restaurant
163. anr weight	n.	a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

ANSWERS: 155. shift, 156. fame, 157. computation, 158. transaction, 159. telescope, 160. manufacture, 161. module, 162. server, 163. anchor

164. bite into two separate tracks	<i>v</i> .	to divide or split into two branches or parts
165. large pon	n.	one component of a larger entity
166. dep a skill	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
167. the crosswise dion	n.	a measurable extent of a particular kind, such as width, height, or length
168. emee evaluation	n.	a person who is hired to work for a business or organization in exchange for wages or salary; a worker
169. energy-efnt appliances	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
170. fiber-optic brnd	n.	a type of high-speed internet connection that provides wide bandwidth for faster data transmission; any communication technology that allows high-speed data transfer
171. historical pheon	n.	something that exists and can be perceptible, especially one that is not fully understood
172. indus student	adj.	hardworking, diligent, and persistent in effort

ANSWERS: 164. bifurcate, 165. portion, 166. develop, 167. dimension, 168. employee, 169. efficient, 170. broadband, 171. phenomenon, 172. industrious

173. chn reaction	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
174. sf the Internet	v.	to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
175. lymphatic ciron	n.	the movement of blood through the body or of a fluid through a system; the number of copies of a newspaper or magazine that are sold
176. wiss access	adj.	of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
177. praly impossible to find a parking spot	adv.	almost or nearly
178. chaize the relationship	v.	to describe the distinctive nature or features of someone or something; to be a distinguishing feature of
179. ouce to India	v.	to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure
180. autle insurance	n.	a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
181. leap into fe	n.	the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on

ANSWERS: 173. chain, 174. surf, 175. circulation, 176. wireless, 177. practically, 178. characterize, 179. outsource, 180. automobile, 181. fame

182. a wt of summons	n.	a written legal order or command
183. conte to society	v.	to give something, especially money or goods, to provide or achieve something together with other people
184. radio traer	n.	a piece of equipment used for generating and sending electronic signals, especially radio or television signals
185. leer from a party	adj.	not consumed or used at the end of something
186. trit information	ν.	to send or forward an electronic signal; to pass something from one person or thing to another
187. ouce a non-core function	ν.	to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure
188. rag dl	n.	a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
189. comize idea	v.	to make something available for sale or use on a large scale
190. answer by teph	n.	a method of long-distance transmission of messages by electrical or radio signals
191. int a personal opinion into a debate	v.	to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

ANSWERS: 182. writ, 183. contribute, 184. transmitter, 185. leftover, 186. transmit, 187. outsource, 188. doll, 189. commercialize, 190. telegraph, 191. inject

192. the most amg feeling	adj.	extremely surprising, especially in a way that you like or admire
193. an advertising mem	adj.	of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
194. obs reasons	adj.	easy to see, discover or understand
195. exge rate	ν.	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
196. dep a strategy	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
197. he was enly to blame	adv.	completely
198. ast aircraft	n.	a violent physical attack; the crime of forcing someone to submit to sexual intercourse against their will
199. a maus conspiracy	adj.	intended to do harm or upset other people; having the nature of the harm
200. arouse consy	n.	a lot of discussion and argument about something, often involving strong feelings of anger or disapproval

ANSWERS: 192. amazing, 193. medium, 194. obvious, 195. exchange, 196. develop, 197. entirely, 198. assault, 199. malicious, 200. controversy

201. software lie	n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
202. consy among researchers	n.	a lot of discussion and argument about something, often involving strong feelings of anger or disapproval
203. a speech cot	n.	a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals
204. colion platform	n.	the act or situation of working together to create or produce something
205. govnt bureaucracy	n.	the group of people with authority to control a country or state
206. comte well with my advisor	v.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
207. art crc	n.	someone who expresses opinions about the quality of books, music, etc.
208. the cw of a fishing boat	n.	a group of people who work together, especially on a ship or airplane
209. ge cloning	n.	the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
210. alhm for image processing	n.	a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

ANSWERS: 201. license, 202. controversy, 203. contest, 204. collaboration, 205. government, 206. communicate, 207. critic, 208. crew, 209. gene, 210. algorithm

211. ine guests	<i>v</i> .	to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
212. beginning of the indal revolution	adj.	of or relating to or resulting from industry
213. copyrighted sore	n.	a set of computer programs and associated documentation and data for doing particular computational jobs
214. inte the quality of his life	<i>v</i> .	to introduce new methods, ideas, or products
215. his conclusion was obs	adj.	easy to see, discover or understand
216. sf the waves	ν.	to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
217. plt like the Earth	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
218. political boII	n.	a sudden and unexpected piece of news or information that is shocking, startling, or disruptive; a person who is very attractive or sexy
219. vt majority	adj.	enormous in size, number, amount, or quantity
220. innt party	n.	a person who currently holds a particular position or job, especially in politics or public office; a duty or obligation that is required as part of a particular role or job

ANSWERS: 211. invite, 212. industrial, 213. software, 214. innovate, 215. obvious, 216. surf, 217. planet, 218. bombshell, 219. vast, 220. incumbent

221. traon balance	n.	an instance of buying or selling something; the act or process of doing something
222. coe fiercely	v.	to strive to achieve more success than someone or something
223. ade a cooperative relationship	<i>v</i> .	to go or move forward; to develop in a positive way
224. spare conts for cars	n.	one of several parts that combines with others to form something bigger
225. an inI letter	adj.	of or happening at the beginning; (noun) the first letter of a word, especially a person's name
226. vt desert	adj.	enormous in size, number, amount, or quantity
227. ree a story	ν.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
228. a noit organization	adj.	not established for commercial profit
229. a close cot	n.	a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals
230. apce store	n.	a device or machine, usually powered by electricity or fuel, designed for a specific function or task, typically used in the home or workplace, such as a refrigerator, oven, or washing machine
231. driverless autle	n.	a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods

ANSWERS: 221. transaction, 222. compete, 223. advance, 224. component, 225. initial, 226. vast, 227. relate, 228. nonprofit, 229. contest, 230. appliance, 231. automobile

232. iç	ge a ban	<i>v</i> .	to intentionally not listen or pay attention to
233. a	.ce knowledge	<i>v</i> .	to buy or obtain something such as an asset, object, knowledge, etc., for oneself
234. e	vely succeed	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
235. g	ovnt funding	n.	the group of people with authority to control a country or state
236. с	hemical prty	n.	a thing or things that belong to someone
237. ir	ntraspecific comon	n.	a situation in which someone is attempting to beat or outperform another
238. a	ne your real motives	<i>v</i> .	to think about in-depth and evaluate to discover essential features or meaning
239. e	equnt amounts	n.	having the same value, quality, meaning, purpose, etc.
240. o	ovy image	<i>v</i> .	to place or cover something over or on top of something else; to add a layer of functionality or data on top of another (noun) a layer of material placed on top of a surface, typically to protect or decorate it
241. a	clc experiment	adj.	judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
242. b	ecome essly same	adv.	relating to the essential features or concepts of anything

ANSWERS: 232. ignore, 233. acquire, 234. eventually, 235. government, 236. property, 237. competition, 238. analyze, 239. equivalent, 240. overlay, 241. classic, 242. essentially

243. potly lucrative	adv.	in a possible state or condition; possibly
244. wounded vay	n.	excessive pride in or admiration of one' appearance or achievements
245. the local chamber of coce	n.	the activity of buying and selling things, especially on a large scale
246. int the motive	v.	to understand or know something instinctively or without conscious reasoning; to perceive or apprehend something immediately or intuitively
247. key cont	n.	one of several parts that combines with others to form something bigger
248. cutting-edge innon	n.	the creation of a new device or process resulting from study and experimentation
249. seasonal lar	n.	productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
250. seek voers	n.	a person who performs or offers to perform a job or service without being paid for or forced to do
251. a trI man	adj.	of little value or importance
252. indal alcohol	adj.	of or relating to or resulting from industry
253. national sety	n.	the state of being free from danger, risk or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a

ANSWERS: 243. potentially, 244. vanity, 245. commerce, 246. intuit, 247. component, 248. innovation, 249. labor, 250. volunteer, 251. trivial, 252. industrial, 253. security

particular underlying asset or obligation

254. health inx	n.	a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
255. bath allocation	n.	the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
256. car with maI transmissions	adj.	done by hand rather than by machine; (noun) a book of instructions, especially for operating a machine or learning a subject
257. une design	adj.	being the only one of its kind; unlike anything else
258. meale data	adj.	able to be measured, quantified, or assessed in some way
259. opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
260. artistic expon	n.	the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
261. supter technology	n.	a computer with a high level of computing power and speed, typically used for scientific or engineering computations that require immense amounts of data processing

ANSWERS: 254. index, 255. bandwidth, 256. manual, 257. unique, 258. measurable, 259. opportune, 260. expression, 261. supercomputer

262. die the cake into two pieces	ν.	to separate or cause to separate into parts or groups
263. school reqnt	n.	something that is needed or wanted
264. innon leader	n.	the creation of a new device or process resulting from study and experimentation
265. understand his moton	n.	the reason or enthusiasm for acting or behaving in a particular way
266. teph wires	n.	a method of long-distance transmission of messages by electrical or radio signals
267. tron cubic feet	n.	the number 1,000,000,000,000; a million million
268. ade the technology	ν.	to go or move forward; to develop in a positive way
269. ciron of money	n.	the movement of blood through the body or of a fluid through a system; the number of copies of a newspaper or magazine that are sold
270. coe against a friend	ν.	to strive to achieve more success than someone or something
271. fule assets	adj.	able to be replaced or exchanged with another identical item; uniform and interchangeable in value or use
272. a person of die talents	adj.	including numerous categories of individuals or entities; various
273. trer power	ν.	to move, pass, or change from one person, place, or situation to another

ANSWERS: 262. divide, 263. requirement, 264. innovation, 265. motivation, 266. telegraph, 267. trillion, 268. advance, 269. circulation, 270. compete, 271. fungible, 272. diverse, 273. transfer

274. grant peron	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
275. be code	n.	a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
276. baue grill	n.	a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food
277. go out of fan	n.	a style that is popular at a particular time or place; the state of being popular
278. ope 24 hours a day	ν.	to work in a particular way; to supervise something
279. popon change	n.	the total number of people in a country, region, or location
280. employment coct	n.	a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
281. funal rights	adj.	forming an essential base or core from which everything else develops or is affected
282. die backgrounds	adj.	including numerous categories of individuals or entities; various

ANSWERS: 274. permission, 275. byte, 276. barbecue, 277. fashion, 278. operate, 279. population, 280. contract, 281. fundamental, 282. diverse

283. mem color	adj.	of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
284. interstate coce	n.	the activity of buying and selling things, especially on a large scale
285. die money equally	v.	to separate or cause to separate into parts or groups
286. essly correct	adv.	relating to the essential features or concepts of anything
287. supter performance	n.	a computer with a high level of computing power and speed, typically used for scientific or engineering computations that require immense amounts of data processing
288. pll form	n.	the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person
289. a rot appetite	adj.	sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
290. prol breach	n.	a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement
291. property owip	n.	the state or fact of possessing, controlling, or having the right to something; the legal and moral right to use or dispose of something as one chooses

ANSWERS: 283. medium, 284. commerce, 285. divide, 286. essentially, 287. supercomputer, 288. plural, 289. robust, 290. protocol, 291. ownership

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
adj.	being completely different from something or disagreeing strongly with something
adj.	belonging to or used by a group rather than individuals; for common use
n.	the most essential or fundamental part of something
adj.	not established for commercial profit
y v.	to give something, especially money or goods, to provide or achieve something together with other people
adj.	involving a lot of work or activity in a short time
n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
n.	a person who is hired to work for a business or organization in exchange for wages or salary; a worker
n.	the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person
	adj. n. adj. y v. adj. n.

ANSWERS: 292. economy, 293. opposed, 294. communal, 295. core, 296. nonprofit, 297. contribute, 298. intensive, 299. tradition, 300. employee, 301. plural

302. ind ct pronunciation adj. not clear or easily seen, heard, or understood adj. empty, simple, or apparent; devoid of 303. st k landscape any qualifications adj. (the opposite of "forward") located at or 304. a t cabin towards the rear or back of a ship, aircraft, or other vehicle to damage or spoil the appearance or 305. m r a proper relationship surface of something to make a mathematical calculation 306. co e an average score 307. two op____d characters adj. being completely different from something or disagreeing strongly with something 308. le__r for reform a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily adj. starting to exist, mature, or become 309. em ng technologies well-known a disorderly retreat or defeat of an army 310. r t march n. or group; a decisive defeat 311. wi___m literature the quality of being wise, or the ability to n. use your knowledge and experience to make sensible decisions 312. defense me____sm a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

ANSWERS: 302. indistinct, 303. stark, 304. aft, 305. mar, 306. compute, 307. opposed, 308. lever, 309. emerging, 310. rout, 311. wisdom, 312. mechanism

313. agricultural orgion	n.	a group of people who work together for a shared purpose
314. show gee regret	adj.	real and exactly; not pretended; sincerely felt or expressed
315. fule securities	adj.	able to be replaced or exchanged with another identical item; uniform and interchangeable in value or use
316. encdia entry	n.	a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically
317. the cye of the seasons	n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
318. mame operating system	n.	a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
319. a chk of money	n.	a thick and solid mass or piece of something
320. a raI flaw in the plan	adj.	relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
321. memory real	n.	the process of recovering or retrieving something that has been lost or misplaced; the act of finding and extracting information, especially from a computer or database
322. ige her advice	<i>v</i> .	to intentionally not listen or pay attention to

ANSWERS: 313. organization, 314. genuine, 315. fungible, 316. encyclopedia, 317. cycle, 318. mainframe, 319. chunk, 320. radical, 321. retrieval, 322. ignore

adv.	approximately but not precisely; with a violent manner
ν.	to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
n.	the process or fact of coming into existence or becoming apparent
n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
ν.	to force, take, or pull apart; mark as different
n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
n.	the ability to think logically and comprehend information, especially at an advanced level
n.	a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
v.	to catch a person or an animal and confine them in an area which they cannot escape
	n. n. n. n.

ANSWERS: 323. roughly, 324. harness, 325. emergence, 326. cycle, 327. separate, 328. statistics, 329. intellect, 330. index, 331. capture

structure of an organization, government, or system from a single place to several smaller ones 337. reon between cause and effect n. the way two persons or groups of people feel and act toward one another the first existence or beginning of something 339. a ms of molten rock n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together 340. labor popon n. the total number of people in a country, region, or location 341. look at the mal adj. done by hand rather than by machine;	332.	a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
development long time 335. susle alternative fuel adj. able to continue or be continued for a long time 336. decize organizational structure to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones 337. reon between cause and effect n. the way two persons or groups of people feel and act toward one another the first existence or beginning of something 339. a ms of molten rock n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together 340. labor popon n. the total number of people in a country, region, or location 341. look at the mal adj. done by hand rather than by machine; (noun) a book of instructions, especially for operating a machine or learning a	333.	save the plt	n.	that circle in the solar system; any celestial body that revolves around a
long time 336. decize organizational structure structure structure system from a single place to several smaller ones 337. reon between cause and effect smaller ones 338. racial orn sof molten rock something 339. a ms of molten rock something something of people or things grouped or crowded together 340. labor popon something shape or form; a large number of people or things grouped or crowded together 341. look at the mal solone by hand rather than by machine; (noun) a book of instructions, especially for operating a machine or learning a	334.		adj.	
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definite shape or form; a large number of people or things grouped or crowded together 340. labor popon n. the total number of people in a country, region, or location 341. look at the mal adj. done by hand rather than by machine; (noun) a book of instructions, especially for operating a machine or learning a	338.	racial orn	n.	
region, or location 341. look at the mal adj. done by hand rather than by machine; (noun) a book of instructions, especially for operating a machine or learning a	339.	a ms of molten rock	n.	definite shape or form; a large number of people or things grouped or crowded
(noun) a book of instructions, especially for operating a machine or learning a	340.	labor popon	n.	the total number of people in a country, region, or location
	341.	look at the maI	adj.	(noun) a book of instructions, especially for operating a machine or learning a

ANSWERS: 332. engineer, 333. planet, 334. sustainable, 335. sustainable, 336. decentralize, 337. relation, 338. origin, 339. mass, 340. population, 341. manual

342. draft a prol	n.	a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement
343. the inner pon of the body	n.	one component of a larger entity
344. a mail ser	n.	a computer program or a device from which other computers get information; a person who serves food in a restaurant
345. historical cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
346. ecy 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
347. a digital plrm for enterprise	n.	the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
348. int position	v.	to turn something upside down, inside out; to reverse the position, order, or relationship of something
ANSWERS: 342. protocol, 343. portion, 3 347. platform, 348. invert	844. s	erver, 345. context, 346. economy,

349. victim of sexual ast	n.	a violent physical attack; the crime of forcing someone to submit to sexual intercourse against their will
350. enly satisfied with the meal	adv.	completely
351. pae vocabulary	adj.	characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
352. military stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
353. a man of prty	n.	a thing or things that belong to someone
354. a une teacher	adj.	being the only one of its kind; unlike anything else
355. coct law	n.	a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
356. tem industry	n.	(a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet
357. diplomatic ovre	n.	an introduction or opening to something, particularly a musical or theatrical performance; a proposal or gesture made as an opening move in negotiations or discussion

ANSWERS: 349. assault, 350. entirely, 351. passive, 352. strategy, 353. property, 354. unique, 355. contract, 356. telecom, 357. overture

358. trer a file	<i>v</i> .	to move, pass, or change from one person, place, or situation to another
359. accounting fm	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
360. have a maus expression	adj.	intended to do harm or upset other people; having the nature of the harm
361. pH value of seven	n.	a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
362. have no rece	n.	the state or degree of being closely connected or appropriate to the matter at hand
363. he a car by the hour	v.	to give somebody a job
364. sete cream from milk	<i>v</i> .	to force, take, or pull apart; mark as different
365. mote the students	v.	to make someone want to do something, especially something that requires tremendous work and effort
366. scy story	adj.	causing fear or fright; frightening; intimidating
367. loss of muscle cooion	n.	the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

ANSWERS: 358. transfer, 359. firm, 360. malicious, 361. ph, 362. relevance, 363. hire, 364. separate, 365. motivate, 366. scary, 367. coordination

368. expnt design	n.	the scientific test conducted to observe what happens and gain new knowledge
369. gete more electricity	<i>v</i> .	to produce or create something; to make offspring by reproduction
370. cricket team's rt	n.	a disorderly retreat or defeat of an army or group; a decisive defeat
371. comize my patents	<i>v</i> .	to make something available for sale or use on a large scale
372. plastic dl	n.	a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
373. etc minority	adj.	relating or belonging to a group of people who share a cultural tradition
374. tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
375. supply chn	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
376. an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
377. online encdia	n.	a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically

ANSWERS: 368. experiment, 369. generate, 370. rout, 371. commercialize, 372. doll, 373. ethnic, 374. device, 375. chain, 376. opportune, 377. encyclopedia

378. ph scale	n.	a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
379. protic approach	adj.	characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
380. develop a stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
381. orgion chart	n.	a group of people who work together for a shared purpose
382. the film cw	n.	a group of people who work together, especially on a ship or airplane
383. roy speaking	adv.	approximately but not precisely; with a violent manner
384. the mesm for DNA replication	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
385. legal cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
386. paste kiss	adj.	showing intense emotion or strong feeling; characterized by great enthusiasm or zeal; deeply committed to a cause or belief

ANSWERS: 378. ph, 379. probabilistic, 380. strategy, 381. organization, 382. crew, 383. roughly, 384. mechanism, 385. context, 386. passionate

387. new fan trends	n.	a style that is popular at a particular time or place; the state of being popular
388. the defon of a word	n.	a concise explanation of the meaning of a word, phrase, or symbol
389. psygy of crowd	n.	the scientific study of mind and behavior
390. leer goods	adj.	not consumed or used at the end of something
391. indus worker	adj.	hardworking, diligent, and persistent in effort
392. stre and function of the brain	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
393. indct memory	adj.	not clear or easily seen, heard, or understood
394. fm 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
395. the RSA alhm	n.	a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
396. comte his anxieties to the psychiatrist	v.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
397. coe electricity	v.	to spend something, especially fuel, energy, or time, in a large amount

ANSWERS: 387. fashion, 388. definition, 389. psychology, 390. leftover, 391. industrious, 392. structure, 393. indistinct, 394. firm, 395. algorithm, 396. communicate, 397. consume

398. severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
399. orn of information	n.	the first existence or beginning of something
400. a gear change ler	n.	a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
401. innt duties	n.	a person who currently holds a particular position or job, especially in politics or public office; a duty or obligation that is required as part of a particular role or job
402. potly affected	adv.	in a possible state or condition; possibly
403. reon of inclusion	n.	the way two persons or groups of people feel and act toward one another
404. the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
405. emng country	adj.	starting to exist, mature, or become well-known
406. major paradigm sht	n.	a slight transition in position, direction, or trend
407. rece category	n.	the state or degree of being closely connected or appropriate to the matter at hand
408. ine a lot of paperwork	ν.	to include or affect someone or something as a necessary part of something else

ANSWERS: 398. critic, 399. origin, 400. lever, 401. incumbent, 402. potentially, 403. relation, 404. structure, 405. emerging, 406. shift, 407. relevance, 408. involve

409. scy dream	adj.	causing fear or fright; frightening; intimidating
410. clm responsibility	ν.	to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
411. coal combination of funds	adj.	belonging to or used by a group rather than individuals; for common use
412. equnt in meaning	n.	having the same value, quality, meaning, purpose, etc.
413. ince between gas and liquid	n.	(computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
414. a sopted lifestyle	adj.	having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
415. Wiia article	n.	an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics
416. cae leader	adj.	having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
417. the id ego	n.	a part of the psyche that represents the unconscious desires and instincts of an individual; in psychoanalytic theory, it is believed to be the most basic and primal part of the human psyche; (also ID, short for identification) a document or card that proves a person's identity, such as a driver's license, passport, or national ID card

ANSWERS: 409. scary, 410. claim, 411. communal, 412. equivalent, 413. interface, 414. sophisticated, 415. Wikipedia, 416. capable, 417. id

- 418. 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

419. de___e a question

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

420. in___t a glass

v. to turn something upside down, inside out; to reverse the position, order, or relationship of something

ANSWERS: 418. permission, 419. decide, 420. invert

Session 3: Fill in the Blanks

1.	People have been exploring ways to natural forces and resources since ancient times.
v.	to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
2.	She quietly in response to the question.
<i>v</i> .	to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
3.	He in relief when he finally found his lost keys.
<i>v</i> .	to emit a deep, audible breath or sound, often expressing feelings of tiredness, frustration, or relief; to express longing, wish, or regret; (noun) the act of exhaling audibly in a long, deep, and often melancholy way
4.	This company has invested heavily in Internet
n.	the activity of buying and selling things, especially on a large scale
5.	In several countries, child is a serious social problem.
n.	productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
6.	They took the step toward reconciliation.
adj	of or happening at the beginning; (noun) the first letter of a word, especially a person's name
7.	Marketing strategies are growing more
adj	having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
	SWERS: 1. harness, 2. nodded, 3. sighed, 4. commerce, 5. labor, 6. initial, 7. phisticated

ANSWERS: 8. visible, 9. writ, 10. decide, 11. compute, 12. organ, 13. ph, 14. computation, 15. advance

16.	elections were held in several European countries.
adj	belonging to or used by a group rather than individuals; for common use
17.	I was able to the moment on film.
<i>v</i> .	to catch a person or an animal and confine them in an area which they cannot escape
18.	The company sets goals to track progress and ensure success.
adj	able to be measured, quantified, or assessed in some way
19.	Good is better than a good face.
n.	the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on
20.	We want to you to our annual charity event.
<i>v</i> .	to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
21.	He wants to ownership of the abandoned property.
v.	to assert that something is true; to demand or request something as one's own to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
22.	I always carry a backup in case my phone runs out of battery.
n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
23.	The by the citizen resulted in a redistribution of wealth.
n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
	SWERS: 16. Communal, 17. capture, 18. measurable, 19. fame, 20. invite, 21. m, 22. device, 23. revolution

24. 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
25. The size shirt fits him perfectly.
adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
26. Parents often their characteristics to their children.
v. to send or forward an electronic signal; to pass something from one person or thing to another
27. The company's has changed hands several times in the past few years.
n. the state or fact of possessing, controlling, or having the right to something; the legal and moral right to use or dispose of something as one chooses
28. The of a new virus can cause concern for public health.
n. the process or fact of coming into existence or becoming apparent
29. The experiment yielded results that support his theory.
adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
30. The of people who do not own property is politically impotent.
 a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
ANSWERS: 24. firm, 25. medium, 26. transmit, 27. ownership, 28. emergence, 29. robust, 30. mass

ANSWERS: 31. quotation, 32. rout, 33. stark, 34. server, 35. industrious, 36. invert, 37. intuit, 38. marred

39.	We store customer data in cloud
n.	the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
40.	The ability to people is a priceless asset.
v.	to make someone want to do something, especially something that requires tremendous work and effort
41.	The stock market measures the performance of a group of stocks.
n.	a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
42 .	The at the park was a hit with all the families who attended.
n.	a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food
43.	His prevented him from seeing his flaws.
n.	excessive pride in or admiration of one's appearance or achievements
14 .	All the supervisor has to do is assign tasks that make his subordinates more
adj	relating to or involving the use of skill and original and unusual ideas to create something
45.	The company signed a with the supplier for the delivery of goods.
n.	a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
	SWERS: 39. storage, 40. motivate, 41. index, 42. barbecue, 43. vanity, 44. ative, 45. contract

ANSWERS: 46. tradition, 47. trillion, 48. Wikipedia, 49. massive, 50. framework, 51. probabilistic, 52. Emerging, 53. eventually

54. We should always be prepared to talented recruits.
v. to give somebody a job
55. Global is rising in virtually every industry.
n. a situation in which someone is attempting to beat or outperform another
56. The industrial laws were passed with little to no alteration.
n. the way two persons or groups of people feel and act toward one another
57. The shape in the fog made it difficult to determine what it was.
adj. not clear or easily seen, heard, or understood
58. A audience viewed the broadcast.
adj. enormous in size, number, amount, or quantity
59. 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
60. The phone rang at the most time.
adj. suitable or happening at a time that is suitable or convenient for a particular purpose
61. He discovered unique for photochemical reactions.
 a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
ANSWERS: 54. hire, 55. competition, 56. relations, 57. indistinct, 58. vast, 59. exchange, 60. opportune, 61. mechanisms

ANSWERS: 62. structure, 63. anchor, 64. ID, 65. commercialize, 66. component, 67. sustainable, 68. security

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

79. Advocates for legal reform hear less harsh words from their _____.

- n. someone who expresses opinions about the quality of books, music, etc.
- 80. The speaker mounted the _____ and started to speak.
 - n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
- 81. 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
- 82. Detergent weakens the surface tension at the _____ of two liquids.
- n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

ANSWERS: 76. rank, 77. opposed, 78. relevance, 79. critics, 80. platform, 81. economy, 82. interface

- adj. characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
- 85. His estate was _____ to his sons.
 - v. to give something to a large number of individuals, or to spread or furnish something
- 86. The _____ will repair my telephone tomorrow morning.
 - n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
- 87. There are _____ differences between the two wine-producing regions.
 - adj. easy to see, discover or understand
- 88. I must install a new programming _____ for my computer program to function properly.
 - a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
- 89. We need to _____ our data to recover quickly from a disaster.
 - v. to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones

ANSWERS: 83. chunk, 84. passive, 85. distributed, 86. engineer, 87. obvious, 88. module, 89. decentralize

ANSWERS: 90. overlay, 91. trivial, 92. unique, 93. seizure, 94. wireless, 95. contribute, 96. controversy, 97. ignored

98.	Our law firm also focuses on activities.
adj.	not established for commercial profit
	The government promised to a new system to control the financial crisis.
<i>v</i> .	to put a decision, plan, or system into effect
100	. Your is capable of distinguishing among similar objects.
n.	the ability to think logically and comprehend information, especially at an advanced level
101	. The partnership program requires a mutual between both agencies.
n.	the act or situation of working together to create or produce something
102	. Human behavior has characteristics.
adj.	forming an essential base or core from which everything else develops or is affected
103	. 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
104	. Children language at a fantastic rate.
v.	to buy or obtain something such as an asset, object, knowledge, etc., for oneself
105	. Dolphins use sound to with each other.
<i>v</i> .	to share or exchange information with others by speaking, writing, moving you body, or using other signals
	SWERS: 98. nonprofit, 99. implement, 100. intellect, 101. collaboration, 102. damental, 103. automobile, 104. acquire, 105. communicate

ANSWERS: 106. fungible commodity, 107. strategy, 108. organization, 109. appliance, 110. crew, 111. operate, 112. plural, 113. surf

ANSWERS: 114. innovation, 115. radical, 116. efficient, 117. involves, 118. leftover, 119. lever, 120. cycle

121.	Could you help me	some furniture?	
n.	a slight transition in posit	ion, direction, or trend	
122.	China has developed one program.	of the world's fastest	_ for its space
n.		evel of computing power and speed, typ computations that require immense am	•
123.	The on my bike bro	oke, leaving me stranded.	
n.	a series of connected link elements; a restraint or s	ks or objects; a system or group of inter hackle	rconnected
124.	He displayed the	_ symptoms of depression.	
adj.	judged or deserving to be kind over a period of time	e regarded as one of the best or most in e; of a well-known type	mportant of its
125.	The company has a strict security.	for handling sensitive inform	nation to ensure
n.	•	es for transmitting data or conducting a nputer networks or scientific experiment eement	•
126.	What is the entry	for this course?	
n.	something that is needed	l or wanted	
127.	We got caught up in an _	case.	
n.	a violent physical attack; intercourse against their	the crime of forcing someone to submi will	t to sexual
	SWERS: 121. shift, 122. su requirement, 127. assault	percomputers, 123. chain, 124. classic	, 125. protocol,

128.	I need to	some business at the bank before it closes.
<i>v</i> .	to carry out or condagreement, deal, o	duct a business or other transaction; to complete or fulfill an r contract
129.	This facility has the	largest astronomical in the country.
n.	a device like a tube distant objects	e in shape containing lenses used to magnify and observe
130.	The teachers make	full use of assistance.
n.	a person who perfor or forced to do	orms or offers to perform a job or service without being paid
131.	Parallel lines are, by	y lines on the same plane that never cross.
n.	a concise explanat	ion of the meaning of a word, phrase, or symbol
132.	He had painted the	wood to stone.
<i>v</i> .	•	e of someone's behavior or looks; to reproduce something fe using computers, models, etc., usually for study or training
133.	a so	ociety is an organism.
adv.	relating to the esse	ntial features or concepts of anything
134.	She is highly	of handling multiple tasks at once.
adj.	having the ability, s particular task or a	skill, or potential to do something; competent or proficient in a rea of expertise
135.	The antique w	as worth thousands of dollars.
n.	•	pically represents a human figure, especially a young girl; an a woman who is subservient or passive
		ct, 129. telescope, 130. volunteer, 131. definition, 132. y, 134. capable, 135. doll

136.	Can you 123321 by eleven?
ν.	to separate or cause to separate into parts or groups
137.	The company is planning to launch a new smartphone next month.
n.	(a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet
138.	In just four years, the has doubled.
n.	the total number of people in a country, region, or location
139.	He tried to his experience to the group, but they couldn't understand.
v.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
140.	The store is empty.
adv.	almost or nearly
141.	He stood to inherit a million-dollar
n.	a thing or things that belong to someone
	The section of the ship suffered significant damage after the collision with the reef.
adj.	(the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
143.	The handbook outlines the rules and regulations that all employees must follow.
n.	a person who is hired to work for a business or organization in exchange for wages or salary; a worker
	WERS: 136. divide, 137. telecom, 138. population, 139. relate, 140. practically, property, 142. aft, 143. employee

144.	The ballerina's movements left the audience mesmerized.
adj.	flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
145.	New York is a city with a ethnic population.
adj.	including numerous categories of individuals or entities; various
146.	The orchestra began its performance with a stunning that set the tone for the rest of the concert.
n.	an introduction or opening to something, particularly a musical or theatrical performance; a proposal or gesture made as an opening move in negotiations or discussion
147.	The majority of synthetic vitamins are from oil.
ν.	to make goods in large numbers, usually in a factory using machines
148.	His showed highly positive results.
n.	the scientific test conducted to observe what happens and gain new knowledge
149.	A smaller car will less fuel.
v.	to spend something, especially fuel, energy, or time, in a large amount
150.	design has become more focused on human nature aspect than ever before.
adj.	of or relating to or resulting from industry
151.	Companies developing self-driving cars consistently the emerging technologies.
<i>v</i> .	to introduce new methods, ideas, or products
	SWERS: 144. supple, 145. diverse, 146. overture, 147. manufactured, 148. eriments, 149. consume, 150. Industrial, 151. innovate

ANSWERS: 152. mess, 153. mainframes, 154. ethnic, 155. software, 156. portion, 157. compete, 158. gene, 159. contest

activity; a struggle between rivals

160.	It's important to understand the of a situation before making a decision.
n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
161.	The golfer recorded an distance.
adj.	extremely surprising, especially in a way that you like or admire
162.	The organization assisted in the de-escalation of violent situations.
adv.	in a possible state or condition; possibly
163.	Various artificially induced causes are our ecosystem.
<i>v</i> .	to utter intentions of injury or punishment against someone
164.	The service was interrupted for a while.
n.	a method of long-distance transmission of messages by electrical or radio signals
	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
166.	Before driving, ensure you have a valid driver's
n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
167.	The river ahead, so we must decide which branch to take.
<i>v</i> .	to divide or split into two branches or parts
	WERS: 160. context, 161. amazing, 162. potentially, 163. threatening, 164. raph, 165. algorithm, 166. license, 167. bifurcates

168.	The horror movie was so that I couldn't watch it alone.
adj.	causing fear or fright; frightening; intimidating
169.	Everyone kept looking at him with eyes.
adj.	intended to do harm or upset other people; having the nature of the harm
170.	Their argument lasted for hours, neither willing to back down.
adj.	showing intense emotion or strong feeling; characterized by great enthusiasm or zeal; deeply committed to a cause or belief
171.	This substance acts as a neural substance.
n.	a piece of equipment used for generating and sending electronic signals, especially radio or television signals
172.	We need to the aspect of his personality from the part of his competence when making an investment decision.
<i>v</i> .	to force, take, or pull apart; mark as different
173.	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
174.	The demonstrate that poverty and unemployment are genuine problems.
n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
175.	The construction industry is labor although it has been somewhat automated by introducing large machinery.
adj.	involving a lot of work or activity in a short time
	WERS: 168. scary, 169. malicious, 170. passionate, 171. transmitter, 172. arate, 173. permission, 174. statistics, 175. intensive,

ANSWERS: 176. decision, 177. psychology, 178. phenomenon, 179. entirely, 180. motivation, 181. retrieval, 182. inject, 183. origin

the first existence or beginning of something

184.	Mercury is the closest to the sun.
n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
185.	That style is no longer in
n.	a style that is popular at a particular time or place; the state of being popular
186.	The circus performers entertained the crowd with their costumes and impressive acrobatics.
adj.	consisting of a diverse or varied mixture of things or people; variegated or patchwork in appearance; multi-colored
187.	The computer hard drive had plenty of storage space but was running low on available
n.	a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
188.	The president is seeking re-election for another term in office.
n.	a person who currently holds a particular position or job, especially in politics or public office; a duty or obligation that is required as part of a particular role or job
189.	She explained the surrounding the accident.
n.	the specific conditions or events that surround a particular situation or occurrence
190.	The European Central Bank is Europe's of the Federal Reserve.
n.	having the same value, quality, meaning, purpose, etc.
191.	Synchronized swimming needs close between six performers.
n.	the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
	WERS: 184. planet, 185. fashion, 186. motley, 187. bytes, 188. incumbent, 189. mstances, 190. equivalent, 191. coordination

192.	She the money from her savings account to her checking account.
<i>v</i> .	to move, pass, or change from one person, place, or situation to another
193.	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
194.	Five miles is similar to eight kilometers.
adv.	approximately but not precisely; with a violent manner
195.	The company decided to its IT services to a third-party provider.
<i>v</i> .	to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure
196.	We must a new system to streamline our workflow and increase efficiency.
<i>v</i> .	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
197.	Is this painting or forged?
adj.	real and exactly; not pretended; sincerely felt or expressed
198.	These gas nebulas are merely newborn galactic
n.	the most essential or fundamental part of something
199.	Overall are approximately 400x200mm.
n.	a measurable extent of a particular kind, such as width, height, or length
200.	Many bookshops no longer carry printed but some libraries still hold onto their collections.
n.	a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically
ANS	SWERS: 192. transferred, 193. government, 194. roughly, 195. outsource, 196.

develop, 197. genuine, 198. cores, 199. dimensions, 200. encyclopedias,

ANSWERS: 201. transactions, 202. expression, 203. generate, 204. analyze, 205. bandwidth, 206. characterizes, 207. primary

208.	Efficiency isn't an essential here; fairness is.
n.	a fundamental law or truth that explains or controls how something happens or works
209.	I need to upgrade my Internet plan to get faster speeds.
n.	a type of high-speed internet connection that provides wide bandwidth for faste data transmission; any communication technology that allows high-speed data transfer
210.	His interest in music composition is only a
n.	an intense and widely shared enthusiasm for a particular style, activity, or interest that appears suddenly and achieves widespread but short-lived popularity; a craze

Vocab-Builder Ref from "Yochai Benkler: The new open-source economics | TED Talk" (210 words)

ANSWERS: 208. principle, 209. broadband, 210. fad