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Vocabulary Builder Reference from...

Suchitra Krishnan-Sarin: What you should know about vaping and e-cigarettes | TED Talk https://www.ted.com/talks/suchitra_krishnan_sarin_w hat_you_should_know_about_vaping_and_e_cigarettes



All Words

IMPORTANT

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Session 1: Word List

asthma

- n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathingsynonym: bronchial, bronchitis, respiratory ailment
- asthma attack, (2) asthma symptoms
 He always had to carry an inhaler due to his severe asthma.

chime

v. to make a ringing sound, usually by striking an object like a bell or wind chime; to harmonize or agree with something else; (noun) a set of musical bells or metal tubes that produce a musical sound when struck or played

synonym: ring, toll, peal

(1) glass wind chime, (2) chime with the musicThe grandfather clock chimed solemnly, signaling the hour.

territory

- n. an area under the control of a ruler or statesynonym: domain, region, realm
- (1) acquire territory, (2) territory in chargeThey incorporated the conquered territory into their nation.

fad

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 synonym: craze, mania, trend

(1) become a **fad**, (2) computer game **fad**

His interest in music composition is only a **fad**.

 an enthusiasm for a particular activity, object, or idea that appears suddenly and achieves widespread but short-lived popularity; a fad

synonym: mania, fad, agitation

(1) **craze** for speculation, (2) fitness **craze**

We experienced a **craze** for electric vehicles as interest in green tech grew.

 a technology that employs radio waves to locate items that cannot be seen

synonym: sonar, radiolocation

(1) **radar** air traffic control, (2) **radar** scanning **Radar** systems cannot spot the submarine.

adj. newly discovered or acquired

synonym: afresh, new, recently discovered

a newfound mine, (2) newfound freedom
 With his newfound wealth, he could travel the world and

indulge in his passions.

to inhale and exhale the vapor (= the gaseous state of a substance) produced by an electronic cigarette or similar device; to smoke a vapor; (noun) the act or practice of inhaling and exhaling vapor produced by an electronic cigarette

synonym: smoke, puff, inhale

(1) vape pen, (2) vape smokes

She decided to **vape** a refreshing mint-flavored e-liquid to satisfy her nicotine cravings.

v. to breathe in air or a different substance, such as smoke synonym:

craze

radar

newfound

vape

inhale

breathe in, take in, draw in

(1) inhale the smoke, (2) inhale the aromaHe inhaled deeply, trying to calm down.

aerosol

 a substance enclosed under pressure and released as a fine spray, typically one used for medical purposes or cosmetic application

synonym: spray, mist, fog

(1) **aerosol** container, (2) **aerosol** can

She waited a few seconds after spraying the **aerosol** insecticide before entering the room.

vapor

- n. a mass of tiny liquid drops in the airsynonym: condensation, dew, fog
- (1) alcohol **vapor**, (2) water **vapor** in the atmosphere Clouds form when water **vapor** rises to the upper atmosphere.

cigarette

 a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking

synonym: smoke, cigar, tobacco

(1) a mild **cigarette**, (2) a **cigarette** case He lit a **cigarette** and leaned against the wall.

volume

n. the amount of space occupied by an object or substance; the magnitude of sound

synonym: capacity, amount, intensity

(1) volume of work, (2) high volume

This container has a **volume** of 10 cubic meters.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

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

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

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body Infants and pregnant women are particularly **vulnerable**.

estimate

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

synonym: calculate, gauge, evaluate

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

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

approximately

adv. close to a specific number or time but not exactly that number or time

synonym: about, around, roughly

(1) **approximately** 3 feet long, (2) **approximately** same This trail takes **approximately** 2.5 hours.

origin

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

smoker

- a person who smokes tobacco regularly, or a device used for smoking
- (1) **smoker** behavior, (2) an inveterate **smoker**Many **smokers** are aware of the health risks associated with smoking but find it difficult to quit.

nicotine

 a colorless, oily, poisonous chemical compound found in tobacco leaves, which is highly addictive and acts as a stimulant, affecting the nervous system

synonym: tobacco, smoke

(1) **nicotine** patch, (2) **nicotine** replacement therapy Smoking cigarettes exposes the body to high levels of nicotine, which can be addictive.

addiction

n. the inability to stop using or doing something as a habit, especially something harmful

synonym: dependence

(1) alcohol **addiction**, (2) **addiction** to foreign oil He is now fighting his **addiction** to drugs.

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.

jurisdiction

n. the extent or range of authority, power, or control exercised by a particular entity or organization, such as a government or court; the area within which such authority or control is exercised

synonym: power, authority, control

(1) local jurisdiction, (2) limited jurisdiction

The case fell under the **jurisdiction** of the state court system.

tobacco

 a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine

synonym: smoking, nicotine, cigar

(1) tobacco industry, (2) a mild tobacco

Tobacco product is a leading cause of preventable deaths worldwide.

regulation

 an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

synonym: constraint, restriction, rule

(1) a company regulation, (2) regulation by the

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government

The **regulation** approved by Congress was perfunctorily implemented.

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.

lag

v. to move or develop so slowly that you are behind other people, organizations, etc.

synonym: delay, slow down, fall behind

(1) **lag** a long way behind the progress, (2) **lag** behind its competition

Our interest began to lag sharply.

restrict

- v. to limit someone's actions or movements, or to limit something to lessen its size or prevent it from increasingsynonym: limit, confine, hinder
- (1) **restrict** an Internet access, (2) **restrict** the use of this parking lot

We **restrict** the number of students per course to twenty.

stick

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

synonym: pierce, adhere, stay

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

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

smartphone

 a mobile phone that functions as a computer and connects to the Internet (1) **smartphone** app developer, (2) **smartphone** addict Internet traffic volumes have increased significantly with the advent of **smartphones**.

recharge

v. to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep

synonym: renew, refresh, replenish

(1) **recharge** brain and body, (2) **recharge** energy He needed to **recharge** his phone before the meeting.

modify

v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

synonym: adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior We use adverbs to **modify** verbs and adjectives.

synchronize

- v. to happen or cause to happen at the same time or rate synonym: coordinate, accompany, harmonize
- (1) **synchronize** movements, (2) **synchronize** our watches The ball speed will increase when the lower body movements are perfectly **synchronized**.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

psyche

n. the human soul, mind, or spirit

synonym: mind, soul, spirit

(1) deep **psyche**, (2) **psyche** healing

The therapist helped her understand the workings of her **psyche** and how to cope with her anxiety.

impulsive

adj. acting suddenly without any planning and without considering the effects they may have

synonym: abrupt, hasty, capricious

(1) an **impulsive** force, (2) do **impulsive** buying

He regrets the **impulsive** behavior he took in his drunken state.

craving

n. a strong desire of wanting something

synonym: desire, appetite, longing

(1) craving for revenge, (2) curb our cravings

I have a **craving** for nicotine.

independence

n. freedom from another's or others' control or influence

synonym: freedom, liberty, autonomy

(1) financial **independence**, (2) **independence** ceremony

There is nothing more valuable than **independence** and

freedom.

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.

liquid

 a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym: fluid

(1) colorless liquid, (2) hazardous liquid

The sponge takes up the **liquid** well.

flavor

the taste sensation produced by a substance in the mouth

synonym: taste, savor, essence

(1) a delicate **flavor**, (2) **flavor** enhancer

The **flavor** of the coffee was rich and full-bodied.

concentration

n. the ability to focus all your time and energy on one thing without thinking about anything else.

synonym: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

combination

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

synonym: blend, hybrid, compounding

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

mod

 a modification or alteration, typically one made to improve something or increase its functionality; a British teenager or young adult in the 1960s, noted for their clothes consciousness and opposition to the rockers

synonym: alteration, modification, tweak

(1) mod culture, (2) a house with mod cons

The **mod** for the video game added new features and improved gameplay.

puffy

adj. swollen or distended, especially with air or gas; *synonym*: swollen, distended, inflated

(1) puffy off-shore winds, (2) puffy eyes

His cheeks looked **puffy** after he overate junk food.

constituent

 one of the parts of the whole; a person represented by an elected official

synonym: member, element, part

(1) **constituent** assembly, (2) the solid **constituent** of blood cells

Each **constituent** member of the council has the right to vote on important decisions.

temperature

n. the degree of hotness or coldness of a thing or placesynonym: climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

chase

v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

synonym: pursue, hunt, track

(1) **chase** a dream, (2) wild goose **chase**

The police officer **chased** the suspect through the crowded streets until they finally caught him.

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.

quirk

 a peculiar behavior, habit, or characteristic that is distinctive to an individual or group

synonym: eccentricity, idiosyncrasy, peculiarity

(1) personality quirk, (2) a quirk of fate

One of her **quirks** is that she always wears mismatched socks.

dragon

 a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

synonym: wyvern, serpent, drake

(1) dragon fruit, (2) dragon wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

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.

innovative

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

synonym: creative, ingenious, inventive

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

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

strength

n. the quality or state of being physically, or sometimes mentally, strong

synonym: resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength** Health and **strength** are, above all, gold.

drip

v. to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

synonym: drop, drizzle, trickle

(1) **drip** liquid, (2) **drip** from the vicious wound Water is **dripping** from the faucet.

coil

v. to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

synonym: twist, wind, loop

(1) coil wire, (2) coil an arm

She carefully **coiled** the rope so that it wouldn't tangle.

marijuana

 a psychoactive drug derived from the Cannabis plant, used for medicinal or recreational purposes; a drug that is illegal in some countries and states but legal in others for specific purposes

synonym: cannabis, weed, pot

(1) recreational **marijuana**, (2) medical **marijuana**Studies have shown that long-term use of **marijuana** can have adverse effects on cognitive abilities.

combustion

- n. the act or process of burning somethingsynonym: burning, burst
- (1) internal **combustion** engine, (2) spontaneous **combustion**

Combustion of the people grew until the revolt was unavoidable.

discreet

adj. characterized by the ability to keep secrets or maintain confidentiality; showing prudence, tact, or reserve in behavior or speech; not likely to draw attention or cause offense

synonym: cautious, careful, circumspect

(1) **discreet** manner, (2) **discreet** conversation

He was **discreet** with the sensitive information he had been entrusted with.

distinctive

adj. having a quality or characteristic that makes it stand out from others

synonym: characteristic, individual, unique

(1) **distinctive** ability, (2) design to be **distinctive**His writing style was **distinctive**, with a clear and concise voice.

astound

v. to surprise or shock someone with wonder very much synonym: amaze, astonish, surprise

(1) **astound** everyone, (2) **astound** the viewer

The final result was nothing short of **astounding**.

technique

a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

receptacle

a container or device used to receive or hold something;
 a place where things are deposited or collected

synonym: container, holder, vessel

(1) receptacle for liquids, (2) flower receptacle

The recycling bin is the designated **receptacle** for all plastic and paper waste.

pod

 a seed case, especially of a leguminous plant such as a pea or bean; a detachable container of something, especially on an airplane

synonym: capsule, seed case, husk

(1) escape **pod**, (2) cocoa **pod**

The **pod** of whales swam gracefully through the water.

battery

a device that is placed inside a car, gadget, equipment,
 etc. and that provides electrical power to them

synonym: electric cell, array, batch

(1) a dry battery, (2) battery charging

The engine did not start because the battery was flat.

mouthpiece

the part of a wind instrument that the player blows into; a
device or object that is used for communication or
expression

synonym: nozzle, outlet, conduit

(1) the **mouthpiece** of the government, (2) the **mouthpiece** of a saxophone

He spoke into the **mouthpiece** of the microphone.

marketplace

 a physical or virtual venue where goods or services are bought and sold; an economic system that facilitates exchange between buyers and sellers

synonym: bazaar, mart, emporium

(1) **marketplace** competition, (2) global **marketplace**The online **marketplace** offers a wide variety of products for shoppers.

cigar

- n. a roll of dried tobacco for smokingsynonym: cigarillo, cheroot, tobacco
- (1) **cigar** smoking, (2) stub a **cigar** out He lit a **cigar** and leaned back in his chair, savoring the taste and aroma.

attachment

- n. a feeling of affection for someone or somethingsynonym: adoration, affection, extension
- (1) **attachment** to a formal plan, (2) stand mixer fitted with the paddle **attachment**

I have no attachment to the countryside.

adjustment

- n. a small change or movement made to something to improve it and achieve the desired resultsynonym: alteration, adaptation, modification
- (1) **adjustment** by hand, (2) a fine **adjustment**He assumed the role of the arbitral **adjustment** of the controversy.

outlet

 a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out

synonym: opening, vent, aperture

an outlet for water, (2) media outlet
 The outlet in the bathroom was faulty, so I had to use a

different one for my hair dryer.

pronounced

adj. clearly and distinctly expressed or noticeable; emphasized

synonym: emphasized, distinct, noticeable

(1) clearly- **pronounced** utterances, (2) **pronounced** difference

The chef's herbs and spices gave the dish a **pronounced** flavor.

suspend

v. to stop something from continuing or being in force or effect, either temporarily or permanently; to hang something freely

synonym: stop, postpone, adjourn

(1) **suspend** a decision, (2) **suspend** fruits from the ceiling The University **suspended** the most recalcitrant demonstrators.

particle

- a small piece of something; a word or piece of a term with grammatical function but little or no significance
 synonym: atom, grain, bit
- charged particle, (2) particle energy
 we can calculate the position of the particles statistically.

propylene

- a chemical compound that is a colorless and flammable gas obtained by cracking petroleum, especially used for making polymers
- (1) **propylene** oxide, (2) ethylene- **propylene** rubber **Propylene** is an important raw material for plastics, other synthetic resins, and petrochemicals.

glycol

a type of organic compound containing two hydroxyls
 (-OH) groups, often used as a coolant or antifreeze in vehicles, airplanes, and industrial processes

synonym: ethanediol, dihydric alcohol

(1) glycol solution, (2) glycol-based coolant

Ethylene **glycol** is commonly used as a coolant in automobile

engines because of its ability to lower the freezing point of water.

glycerin

- a sweet, colorless, odorless, syrupy liquid used as a solvent and emollient in a variety of industries, including the food, cosmetic, and pharmaceutical industries
- (1) vegetable **glycerin**, (2) **glycerin-free** moisturizer The pharmacist suggested using **glycerin** soap to help my dry skin because of its hydrating properties.

solvent

- adj. capable of dissolving other substances; having sufficient money to pay all outstanding debts; (noun) a liquid substance capable of dissolving other substances
- synonym: (noun) solution, (noun) dissolver
- (1) a **solvent** liquid, (2) chemical **solvents**The company was able to remain **solvent** throughout the economic downturn.

edible

- adj. fit or safe to be eaten; able to be consumed as food synonym: esculent, comestible, digestible
- (1) non- edible ingredients, (2) edible vegetablesI made sure to pick only edible mushrooms for our dinner.

exposure

- the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
- synonym: vulnerability, disclosure, uncovering
- (1) a southern **exposure**, (2) the **exposure** of a fraud The long **exposure** to the air tarnished the antique tableware.

alcohol

- a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
- synonym: booze, liquor, ethanol
- (1) stop drinking **alcohol**, (2) diluted **alcohol**There is a clear association between **alcohol** consumption and cognitive decline.

toxic

adj. of or relating to or caused by a poison; poisonous synonym: poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

brain

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

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage X-rays revealed a small tumor in his **brain**.

catchy

adj. pleasing and easy to remember; likely to attract attention synonym: captivating, haunting, memorable

(1) **catchy** nickname, (2) a **catchy** title for a movie This track starts with a **catchy** guitar riff.

exotic

adj. originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguingsynonym: foreign, alien, unfamiliar

(1) exotic species, (2) exotic vacationI love trying exotic foods from different cultures.

unicorn

 a mythical horse-like creature with a single horn on its forehead; a privately held startup company that reached a valuation of \$1 billion

synonym: mythical creature, fantasy animal, legendary horse

(1) **unicorn** beetle, (2) **unicorn** investors In medieval times, people believed that the **unicorn** horn had magical powers that could cure diseases.

puke

- v. to vomit or eject the contents of the stomach through the mouth; to feel or experience extreme disgust or hatredsynonym: vomit, hurl, upchuck
- puke my guts, (2) puke in the toilet
 The smell of rotting food made him puke in disgust.

metallic

 adj. relating to or resembling metal; having a shiny, silvery, or reflective quality; characterized by strength, durability, or toughness

synonym: metal

(1) **metallic** taste, (2) **metallic** object

The jewelry shop featured a wide array of **metallic** accessories made of gold, silver, and copper.

chromium

 a metallic element with the symbol Cr and atomic number 24, commonly used in the production of alloys, electroplating, and stainless steel

synonym: Cr

(1) **chromium** mining, (2) **chromium** supplement **Chromium-plated** fixtures are popular because of their corrosion resistance.

cadmium

- n. a soft, bluish-white metallic element with the atomic number 48 and the symbol Cd that is used in batteries, pigments, and other products and can be toxic if ingested or inhaled
- (1) **cadmium** poisoning, (2) **cadmium** coatings **Cadmium** batteries have a longer lifespan and higher energy density than other types of batteries.

vital

adj. necessary for the success or continued existence of something

synonym: critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society Perseverance and optimism are **vital** to success.

definitely

adv. without any question and beyond doubt; clearlysynonym: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely** The paper is **definitely** worth reading thoroughly.

sensitive

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the

things people say or do

synonym: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin The teacher is very **sensitive** to children's feelings.

addict

 a person who cannot stop using or doing something as a habit, especially something harmful

synonym: devotee, buff, freak

(1) a drug addict, (2) Internet addict

We have become TV **addicts** due to video streaming services.

quitter

 a person who gives up easily or does not have the determination to finish what they have started

synonym: coward, deserter, surrender

(1) easy quitter, (2) serial quitter

He was labeled as a **quitter** after he abandoned the project halfway.

quote

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

synonym: cite, reference, mention

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

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

commissioner

 an official member of a government department or another organization who is responsible for controlling something or performing specific duties

synonym: administrator, agent, official

(1) elect police **commissioners**, (2) **commissioner** of patent office

He became an audit **commissioner** because of his years of experience as an accountant.

pediatrics

 the branch of medicine that deals with the care and treatment of children

synonym: pedology, child health

(1) pediatrics department, (2) pediatrics clinic

I am studying **pediatrics** in medical school because I love working with children.

disease

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

synonym: illness, ailment, affliction

(1) disease prevention, (2) disease control

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

expose

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

synonym: disclose, reveal, uncover

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

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

regularly

adv. at regular intervals or times

synonym: repeatedly, routinely, usually

(1) regularly arranged, (2) post regularly to a blog

This site **regularly** shares high-quality academic materials.

symptom

 any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

synonym: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms** The patient displays a **symptom** of a side effect.

anxious

adj. worried and nervous

synonym: nervous, uneasy, afraid

(1) anxious about his health, (2) an anxious look

He cast anxious glances behind her.

hallmark

 a distinctive characteristic or attribute of a person or thing

synonym: symbol, authentication, indication

(1) the **hallmark** of a good scientist, (2) the **hallmark** of modern life

A clear and simple expression is the **hallmark** of good writing.

addictive

 adj. causing a strong desire or compulsion to use or consume repeatedly, often to the point of dependency or harm; habit-forming

synonym: habit-forming, captivating, compelling

(1) highly **addictive**, (2) **addictive** substance

The new video game was so **addictive** that he stayed up all

night playing it.

bind

v. to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

synonym: tie, stick to, adhere

(1) **bind** the man's hands, (2) **bind** old letters into a bundle The company's rules **bind** the employee's working hours.

receptor

- an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
- (1) cellular **receptor**, (2) **receptor** for HIV in humans Hay fever occurs when a substance called histamine binds to **receptors** in the nose and eyes.

acetylcholine

n. a neurotransmitter chemical that is involved in the transmission of signals between nerve cells and the activation of muscle cells, which plays an important role in the functioning of the nervous system and in generating movement and behavior in animals

synonym:

neurotransmitter, cholinergic

(1) **acetylcholine** receptor, (2) **acetylcholine** molecule Low levels of **acetylcholine** have been linked to symptoms of Alzheimer's disease.

function

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

synonym: purpose, mapping, job

(1) function properly, (2) immune function

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

chronic

adj. being long-lasting and recurrent or characterized by long suffering; habitual

synonym: established, regular, constant

(1) risk of **chronic** disease, (2) **chronic** alcohol consumption

Chronic hyperglycemia is a trigger for a variety of serious diseases.

flexibility

n. the quality of changing or being changed easily according to new conditions or situations

synonym: elasticity, adaptability, resilience

(1) mental **flexibility**, (2) the **flexibility** of the body We dealt with those problems with speed and **flexibility**.

vessel

n. a ship or large boat

synonym: boat, ship, craft

(1) blood vessels, (2) naval vessels

The **vessel** arrived in port the following day.

acute

adj. extremely sharp or severe synonym: sharp, perceptive, keen

(1) acute pain, (2) acute triangle

The patient died from **acute** alcohol intoxication.

adolescent

 a young person who is in the process of developing from a child into an adult

synonym: teen, preadult, youth

(1) **adolescent** girl, (2) pre- **adolescent** children Timely education about birth control might help reduce **adolescent** pregnancies.

well-established

adj. firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry

synonym: recognized, conventional

(1) **well-established** company, (2) **well-established** tradition

The restaurant is **well-established** in the community, having been open for over 50 years.

neurotoxin

- a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system
- snake neurotoxin, (2) lethal neurotoxin
 Certain types of fish contain neurotoxins that can harm humans if ingested.

process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process** The **process** for applying for a visa can be lengthy and complicated.

hyperactive

adj. excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

synonym: hyperkinetic, overactive, restless

(1) **hyperactive** child, (2) **hyperactive** imagination The **hyperactive** dog was running around the house, knocking things over.

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.

depression

 a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

synonym: recession, slump, despair

(1) the Great **Depression**, (2) the root problem of her **depression**

Depression symptoms might include a decrease in appetite and weight loss.

anxiety

 a feeling of worry, nervousness, or unease about something that is happening or might happen in the future

synonym: concern, dread, agita

(1) diagnosis of **anxiety** disorder, (2) **anxiety** for knowledge She waited for her daughter with **anxiety**.

epigenetic

adj. relating to changes in gene expression that are not caused by alterations in the underlying DNA sequence but rather by modifications to the structure of DNA or proteins that regulate gene activity synonym: environmental, hereditary, inherited

(1) **epigenetic** inheritance, (2) **epigenetic** markers **Epigenetic** research has opened up new possibilities for the treatment of certain diseases.

heritable

adj. able to be passed down or transmitted from one generation to the next

synonym: inherited, passed down, transmitted

(1) non- **heritable** variation, (2) **heritable** disease The **heritable** trait was passed down through the generations.

experiment

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

synonym: experimentation, investigation

experiment design, (2) series of experiments
 experiments showed highly positive results.

vaporize

v. to convert a substance into vapor or gas, often by heating or applying intense pressure; to disappear or become dispersed as if by evaporating; to destroy or eliminate completely

synonym: evaporate, disappear, vanish

(1) **vaporize** nicotine, (2) **vaporize** into thin air The heat caused the water to **vaporize** into steam.

substance

 n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym: essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem The **substance** of the argument was well-presented.

doubt

 a feeling of being uncertain about something, especially about how good or accurate it is

synonym: distrust, suspect, mistrust

(1) dispel **doubts**, (2) no **doubt** about the news

Doubt is the start, not the end, of intelligence.

critic

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

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

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

epidemic

 the widespread outbreak of a particular disease in a large number of people at the same time

synonym: outbreak, contagion, plague

(1) a worldwide **epidemic**, (2) health **epidemic**The disease is now reaching **epidemic** proportions in our country.

colossal

adj. extremely large and impressivesynonym: gigantic, huge, enormous

(1) **colossal** statue, (2) a **colossal** success The new building is truly **colossal**, towering over the surrounding buildings.

vigilance

 the state of being watchful, alert, and attentive to potential dangers or threats; careful attention to detail and an active effort to prevent harm or damage

synonym: watchfulness, attentiveness, alertness

exercise vigilance,
 heightened vigilance
 constant vigilance is crucial for preventing home burglaries.

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.

appeal

 a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest

synonym: request, charm, attraction

(1) draw out your **appeal**, (2) an **appeal** for help He needed to resolve the problem as soon as possible, so he made an **appeal** directly.

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym: initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**The **introduction** to the new class was informative and engaging.

strict

adj. strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.

synonym: rigorous, inflexible, relentless

(1) **strict** compliance regime, (2) in **strict** secrecy Too **strict** a regulation for the private sector will stifle innovation.

retail

 the sale of goods or services to consumers, especially in small quantities, either directly to the end customer or through retail outlets

synonym: sales, trade, commerce

(1) retail store, (2) a retail dealer

The **retail** industry has been affected by the rise of online shopping.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) locate a missing pet, (2) locate a tumor

The robot can accurately **locate** construction material.

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convenience

n. the state of being suitable or opportunesynonym: availability, usefulness, amenity

(1) convenience goods, (2) for convenience sake

They offered the **convenience** of an installment plan.

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym: acceptable, ample, satisfactory

(1) **sufficient** time, (2) self- **sufficient** economy

That candidate does not have **sufficient** means to win an election with certainty.

uptake

 the rate or amount of something that is taken in or used by a particular system or organism; the process of taking food into the body through the mouth by eating

synonym: absorption, incorporation, intake

(1) **uptake** rate, (2) **uptake** of calcium

The **uptake** of the new technology was slower than expected.

toxin

 a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

synonym: poison, venom, contaminant

(1) toxin exposure, (2) toxin production

Mold exposure can release dangerous toxins into the air.

benign

adj. kind and gentle; not harmful or malicious

synonym: kind, gentle, harmless

(1) benign tumor, (2) a benign smile

The lump was discovered to be **benign**, and no further treatment was needed.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic chemicals, (2) a chemical compound

The firm has grown into a large **chemical** manufacturing.

unhealthy

adj. not conducive to good health; detrimental to physical or mental well-being

synonym: unwholesome, detrimental, insalubrious

(1) unhealthy diet, (2) unhealthy habit

Sitting for long hours in front of the computer is considered **unhealthy**.

medical

 adj. relating to the treatment of illness or injuries; relating to the practice of medicine

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment The **medical** team worked quickly to save the patient's life.

achieve

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

synonym: accomplish, attain, reach

(1) achieve success, (2) achieve milestones

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

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.

unacceptably

adv. in a way that is not acceptable or satisfactory *synonym*: improperly, unsatisfactorily, inadequately

(1) **unacceptably** high prices, (2) **unacceptably** poor The restaurant's service was **unacceptably** slow.

automatically

adv. without needing a direct human control synonym: mechanically, unconsciously, spontaneously

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

Our subscription plan is **automatically** renewed.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

- (1) **celebrate** his election, (2) **celebrate** Christmas He **celebrated** the 10th anniversary of his tenure.
- n. a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation

synonym: glass

(1) a convex **lens**, (2) a **lens** with a wide angle The photographer took this photo using a telephoto **lens**.

lens

Session 2: Spelling

1.	puy off-shore winds	adj.	swollen or distended, especially with air or gas;
2.	hele disease	adj.	able to be passed down or transmitted from one generation to the next
3.	meic object	adj.	relating to or resembling metal; having a shiny, silvery, or reflective quality; characterized by strength, durability, or toughness
4.	asd everyone	<i>v</i> .	to surprise or shock someone with wonder very much
5.	personality quk	n.	a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
6.	a rel dealer	n.	the sale of goods or services to consumers, especially in small quantities, either directly to the end customer or through retail outlets
7.	stub a cir out	n.	a roll of dried tobacco for smoking
8.	mental flety	n.	the quality of changing or being changed easily according to new conditions or situations
9.	the mouce of a saxophone	n.	the part of a wind instrument that the player blows into; a device or object that is used for communication or expression
10.	even more unfely	adv.	by bad luck; unluckily

ANSWERS: 1. puffy, 2. heritable, 3. metallic, 4. astound, 5. quirk, 6. retail, 7. cigar, 8. flexibility, 9. mouthpiece, 10. unfortunately

11.	adjnt by hand	n.	a small change or movement made to something to improve it and achieve the desired result
12.	inte a new method	<i>v</i> .	to introduce new methods, ideas, or products
13.	naval vels	n.	a ship or large boat
14.	unably poor	adv.	in a way that is not acceptable or satisfactory
15.	key cont	n.	one of several parts that combines with others to form something bigger
16.	este a fair value	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
17.	reor for HIV in humans	n.	an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
18.	temporary meI treatment	adj.	relating to the treatment of illness or injuries; relating to the practice of medicine
19.	muscular stth	n.	the quality or state of being physically, or sometimes mentally, strong
20.	for conce sake	n.	the state of being suitable or opportune
21.	his research area of conion	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
22.	stylistically innve works	adj.	introducing or using new methods, ideas, etc.
23.	charged pale	n.	a small piece of something; a word or piece of a term with grammatical function but little or no significance

ANSWERS: 11. adjustment, 12. innovate, 13. vessel, 14. unacceptably, 15. component, 16. estimate, 17. receptor, 18. medical, 19. strength, 20. convenience, 21. concentration, 22. innovative, 23. particle

ANSWERS: 24. colossal, 25. epidemic, 26. experiment, 27. flexibility, 28. puke, 29. lag, 30. liquid, 31. smoker, 32. regulation, 33. coil

pattern

34. upe of calcium	n.	the rate or amount of something that is taken in or used by a particular system or organism; the process of taking food into the body through the mouth by eating		
35. rar air traffic control	n.	a technology that employs radio waves to locate items that cannot be seen		
36. do imve buying	adj.	acting suddenly without any planning and without considering the effects they may have		
37. cl wire	v.	to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern		
38. gll-based coolant	n.	a type of organic compound containing two hydroxyls (-OH) groups, often used as a coolant or antifreeze in vehicles, airplanes, and industrial processes		
39. the teue applied to construction	n.	a particular way or art of doing something that needs skill		
40. die prevention	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems		
41. decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products		
ANSWERS: 34. uptake, 35. radar, 36. impulsive, 37. coil, 38. glycol, 39. technique, 40. disease, 41. process				

Vocab-Builder Ref from "Suchitra Krishnan-Sarin: What you should know about vaping and e-cigarettes | TED Talk" (152 words)

Vocab-Builder Ref from "Suchitra Krishnan-Sarin: What you should know about vaping and e-cigarettes | TED Talk" (152 words)

ANSWERS: 42. origin, 43. nicotine, 44. epidemic, 45. expose, 46. solvent, 47. receptacle, 48. pod, 49. vigilance, 50. addiction

51. sma	_ne addict	n.	a mobile phone that functions as a computer and connects to the Internet		
52. sud f	fruits from the ceiling	ν.	to stop something from continuing or being in force or effect, either temporarily or permanently; to hang something freely		
53. I_g behind	l its competition	<i>v</i> .	to move or develop so slowly that you are behind other people, organizations, etc.		
54. a Is with	h a wide angle	n.	a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation		
55. dis	_ve ability	adj.	having a quality or characteristic that makes it stand out from others		
56. hazardous	s lid	n.	a substance, such as water or oil that flows freely and is neither a solid nor a gas		
57. cam	coatings	n.	a soft, bluish-white metallic element with the atomic number 48 and the symbol Cd that is used in batteries, pigments, and other products and can be toxic if ingested or inhaled		
58. chemical s	sots	adj.	capable of dissolving other substances having sufficient money to pay all outstanding debts; (noun) a liquid substance capable of dissolving other substances		
ANSWERS: 51. smartphone, 52. suspend, 53. lag, 54. lens, 55. distinctive, 56. liquid, 57. cadmium, 58. solvent					

Vocab-Builder Ref from "Suchitra Krishnan-Sarin: What you should know about vaping and e-cigarettes | TED Talk" (152 words)

59. the ha rk of a good scientist a distinctive characteristic or attribute of n. a person or thing 60. in te the quality of his life to introduce new methods, ideas, or products 61. unf____ely caught in a shower adv. by bad luck; unluckily 62. a drug ad t a person who cannot stop using or n. doing something as a habit, especially something harmful adj. necessary for the success or continued 63. play a vi__I role existence of something 64. b d the man's hands to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly a collection of things that have been 65. com on number n. combined; an assemblage of separate parts or qualities adj. being long-lasting and recurrent or 66. ch c alcohol consumption characterized by long suffering; habitual 67. una_____bly high prices adv. in a way that is not acceptable or satisfactory 68. wild goose ch e to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative

69. a convex l s

ANSWERS: 59. hallmark, 60. innovate, 61. unfortunately, 62. addict, 63. vital, 64.

n.

purposes

a transparent optical device with curved

sides, used in an optical instrument that

makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the

environment or situation

ind,	65.	com	bina	tion,	66.	chro	nic,	67.	una	ccep	tably	, 68.	chas	se, 69). lens	6	

ANSWERS: 70. critic, 71. quitter, 72. cigarette, 73. cigar, 74. sensitive, 75. chromium, 76. depression, 77. cigarette, 78. relate

participate, 93. marijuana, 94. acute, 95. participate, 96. vessel, 97. suspend

ANSWERS: 98. stick, 99. anxious, 100. commissioner, 101. combination, 102. exposure, 103. adolescent, 104. vaporize, 105. symptom

ANSWERS: 106. constituent, 107. develop, 108. vaporize, 109. dragon, 110 recharge, 111. fad, 112. well-established

113. asa attack	n.	a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
114. marce competition	n.	a physical or virtual venue where goods or services are bought and sold; an economic system that facilitates exchange between buyers and sellers
115. synze movements	<i>v</i> .	to happen or cause to happen at the same time or rate
116. pedcs department	n.	the branch of medicine that deals with the care and treatment of children
117. ton exposure	n.	a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
118. a coal success	adj.	extremely large and impressive
119. design to be disve	adj.	having a quality or characteristic that makes it stand out from others
120. immune fuon	n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
121. write him an answer immly	adv.	now or without delay
ANSWERS: 113. asthma, 114. marketplactoxin, 118. colossal, 119. distinctive, 120.		•

ANSWERS: 129. epigenetic, 130. restrict, 131. receptor, 132. combustion, 133. quitter, 134. doubt, 135. craving, 136. regularly, 137. acetylcholine

ANSWERS: 138. inhale, 139. vulnerable, 140. chime, 141. involve, 142. discreet, 143. recharge, 144. neurotoxin, 145. technique, 146. radar

regularly, or a device used for smoking

147. a chal compound	adj.	relating to or connected with chemistry;
148. stth of the economy	n.	the quality or state of being physically, or sometimes mentally, strong
149. a cay title for a movie	adj.	pleasing and easy to remember; likely to attract attention
150. puy eyes	adj.	swollen or distended, especially with air or gas;
151. alcohol adon	n.	the inability to stop using or doing something as a habit, especially something harmful
152. defly become a problem	adv.	without any question and beyond doubt; clearly
153. pedcs clinic	n.	the branch of medicine that deals with the care and treatment of children
154. extreme temres	n.	the degree of hotness or coldness of a thing or place
155. este this chicken to weigh three pounds	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
156. prs improvement	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
157. deep pse	n.	the human soul, mind, or spirit
158. an inveterate smr	n.	a person who smokes tobacco

ANSWERS: 147. chemical, 148. strength, 149. catchy, 150. puffy, 151. addiction, 152. definitely, 153. pediatrics, 154. temperature, 155. estimate, 156. process, 157. psyche, 158. smoker

ANSWERS: 159. territory, 160. celebrate, 161. mod, 162. addictive, 163. quote, 164. particle, 165. receptacle, 166. substance

- 167. say def____ly
- 168. ex___c vacation
- 169. cr e for speculation
- 170. to__n production
- 171. a ne____nd mine
- 172. a delicate fl___r
- 173. a qu k of fate
- 174. an ap___I for help
- 175. an im ve force
- 176. re ct an Internet access

- adv. without any question and beyond doubt; clearly
- adj. originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
- an enthusiasm for a particular activity, object, or idea that appears suddenly and achieves widespread but short-lived popularity; a fad
- a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
- adj. newly discovered or acquired
- *n.* the taste sensation produced by a substance in the mouth
- a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
- a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
- adj. acting suddenly without any planning and without considering the effects they may have
- to limit someone's actions or movements, or to limit something to lessen its size or prevent it from increasing

ANSWERS: 167. definitely, 168. exotic, 169. craze, 170. toxin, 171. newfound, 172. flavor, 173. quirk, 174. appeal, 175. impulsive, 176. restrict

ANSWERS: 177. benign, 178. hyperactive, 179. hallmark, 180. glycol, 181. stick, 182. introduction, 183. pronounced, 184. unhealthy, 185. expose

make something accessible to some

action or influence

86. conce goo	ds n .	the state of being suitable or opportune
87. bd old letters int	o a bundle v.	to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
88. unhy diet	adj.	not conducive to good health; detrimental to physical or mental well-being
89. ree a story	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
90. an out for wate	er n.	a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
91. the mouce o	of the government <i>n</i> .	the part of a wind instrument that the player blows into; a device or object that is used for communication or expression
92. aceine re	ceptor n.	a neurotransmitter chemical that is involved in the transmission of signals between nerve cells and the activation of muscle cells, which plays an important role in the functioning of the nervous system and in generating movement and behavior in animals
93. self-intion	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 186. convenience, 187. bind, 188. unhealthy, 189. relate, 190. outlet 191. mouthpiece, 192. acetylcholine, 193. introduction

195. exc species adj. originating from or characteristic of foreign country or culture; striking unusual, uncommon, or intriguing 196. the atmospheric temre n. the degree of hotness or coldness thing or place 197. post rely to a blog adv. at regular intervals or times 198. ael container n. a substance enclosed under press and released as a fine spray, typic one used for medical purposes or cosmetic application 199. vegetable glin n. a sweet, colorless, odorless, syruliquid used as a solvent and emol a variety of industries, including the food, cosmetic, and pharmaceutic industries	,
thing or place 197. post rely to a blog adv. at regular intervals or times 198. ael container n. a substance enclosed under pressand released as a fine spray, typic one used for medical purposes or cosmetic application 199. vegetable glin n. a sweet, colorless, odorless, syrul liquid used as a solvent and emol a variety of industries, including the food, cosmetic, and pharmaceutic	
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liquid used as a solvent and emol a variety of industries, including the food, cosmetic, and pharmaceutic	
	ient in e
200. stop drinking alI n. a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.	е
201. welhed company adj. firmly established and widely recognized; having a long history success or acceptance in a partic field or industry	
202. spare conts for cars n. one of several parts that combine others to form something bigger	s with
203. prne oxide n. a chemical compound that is a coand flammable gas obtained by cracking petroleum, especially use making polymers	

ANSWERS: 194. strict, 195. exotic, 196. temperature, 197. regularly, 198. aerosol, 199. glycerin, 200. alcohol, 201. well-established, 202. component, 203. propylene

battery, 209. origin, 210. volume, 211. immediately, 212. marketplace, 213. glycerin

214. che a dream	v.	to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
215. limited jurion	n.	the extent or range of authority, power, or control exercised by a particular entity or organization, such as a government or court; the area within which such authority or control is exercised
216. water var in the atmosphere	n.	a mass of tiny liquid drops in the air
217. genetically moy food	v.	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
218. viI for a healthy society	adj.	necessary for the success or continued existence of something
219. media out	n.	a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
220. loe a tumor	<i>v</i> .	to specify or determine the exact position of someone or something

ANSWERS: 214. chase, 215. jurisdiction, 216. vapor, 217. modify, 218. vital, 219. outlet, 220. locate, 221. puke

ν.

221. p__e my guts

to vomit or eject the contents of the

stomach through the mouth; to feel or experience extreme disgust or hatred

222. syn____ze our watches to happen or cause to happen at the ν. same time or rate adj. of or relating to or caused by a poison; 223. to c molecule poisonous 224. a me____I opinion adj. relating to the treatment of illness or injuries; relating to the practice of medicine adj. of or relating to or caused by a poison; 225. exposure to to chemicals poisonous adj. fit or safe to be eaten; able to be 226. non-ed e ingredients consumed as food a mass of tiny liquid drops in the air 227. alcohol va r n. 228. ac e milestones to successfully complete a task or goal, ν. often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do adv. without needing a direct human control 229. record driving aut lly 230. ps___e healing the human soul, mind, or spirit n. 231. basic br n function the organ inside the head that is n. responsible for one's movement, thought, memory, and feeling 232. ne___nd freedom adj. newly discovered or acquired 233. toxic ch____als adj. relating to or connected with chemistry; 234. att nt to a formal plan a feeling of affection for someone or n. something the amount of space occupied by an 235. high vo e n. object or substance; the magnitude of

ANSWERS: 222. synchronize, 223. toxic, 224. medical, 225. toxic, 226. edible, 227. vapor, 228. achieve, 229. automatically, 230. psyche, 231. brain, 232. newfound, 233. chemical, 234. attachment, 235. volume

sound

ANSWERS: 236. substance, 237. sufficient, 238. unicorn, 239. adjustment, 240. astound, 241. hyperactive, 242. involve, 243. chronic, 244. consume, 245. retail

n.

244. co____e a large of alcohol

245. re I store

to spend something, especially fuel,

energy, or time, in a large amount

quantities, either directly to the end customer or through retail outlets

the sale of goods or services to

consumers, especially in small

ANSWERS: 246. approximately, 247. asthma, 248. addictive, 249. jurisdiction, 250. epigenetic, 251. vigilance, 252. depression, 253. territory

254. art crc	n.	someone who expresses opinions about the quality of books, music, etc.
255. intraspecific comon	n.	a situation in which someone is attempting to beat or outperform another
256. use of innve technology	adj.	introducing or using new methods, ideas, etc.
257. meic taste	adj.	relating to or resembling metal; having a shiny, silvery, or reflective quality; characterized by strength, durability, or toughness
258. coe electricity	v.	to spend something, especially fuel, energy, or time, in a large amount
259. moy my behavior	<i>v</i> .	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
260. draw out your apl	n.	a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
261. indnce ceremony	n.	freedom from another's or others' control or influence
262. drn wing	n.	a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
263. ine the smoke	v.	to breathe in air or a different substance, such as smoke

а

ANSWERS: 254. critic, 255. competition, 256. innovative, 257. metallic, 258. consume, 259. modify, 260. appeal, 261. independence, 262. dragon, 263. inhale

ANSWERS: 264. anxiety, 265. uptake, 266. fad, 267. neurotoxin, 268. sufficient, 269. tobacco, 270. approximately, 271. vape

- 272. sma____ne app developer 273. in st t secrecy 274. stand mixer fitted with the paddle att____nt 275. an s about his health 276. ae____I can 277. Internet ad t 278. ed___e vegetables 279. to____o industry 280. ca y nickname 281. glass wind che
- n. a mobile phone that functions as a computer and connects to the Internet
- adj. strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
- a feeling of affection for someone or something
- adj. worried and nervous
- a substance enclosed under pressure and released as a fine spray, typically one used for medical purposes or cosmetic application
- a person who cannot stop using or doing something as a habit, especially something harmful
- adj. fit or safe to be eaten; able to be consumed as food
- a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine
- adj. pleasing and easy to remember; likely to attract attention
- to make a ringing sound, usually by striking an object like a bell or wind chime; to harmonize or agree with something else; (noun) a set of musical bells or metal tubes that produce a musical sound when struck or played

ANSWERS: 272. smartphone, 273. strict, 274. attachment, 275. anxious, 276. aerosol, 277. addict, 278. edible, 279. tobacco, 280. catchy, 281. chime

282. internal comon engine	n.	the act or process of burning something
283. ben tumor	adj.	kind and gentle; not harmful or malicious
284. unn investors	n.	a mythical horse-like creature with a single horn on its forehead; a privately held startup company that reached a valuation of \$1 billion
285. financial indnce	n.	freedom from another's or others' control or influence
286. proed difference	adj.	clearly and distinctly expressed or noticeable; emphasized
287. any for knowledge	n.	a feeling of worry, nervousness, or unease about something that is happening or might happen in the future
288. electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
289. pre-adont children	n.	a young person who is in the process of developing from a child into an adult
290. the exre of a fraud	n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
291. a company regon	n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

ANSWERS: 282. combustion, 283. benign, 284. unicorn, 285. independence, 286. pronounced, 287. anxiety, 288. device, 289. adolescent, 290. exposure, 291. regulation

ANSWERS: 292. alcohol, 293. discreet, 294. battery, 295. disease, 296. vulnerable, 297. craving, 298. celebrate, 299. vape, 300. propylene

301. no dot about the news	 n. a feeling of being uncertain about something, especially about how good or accurate it is
302. d_p from the vicious wound	v. to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
303. escape p_d	 n. a seed case, especially of a leguminous plant such as a pea or bean; a detachable container of something, especially on an airplane
304. ace pain	adj. extremely sharp or severe

ANSWERS: 301. doubt, 302. drip, 303. pod, 304. acute

Session 3: Fill in the Blanks

 Infants and pregnant women are particularly
adj. capable of being hurt or influenced physically or mentally
2. The doctor diagnosed him with a rare that had no known cure.
 a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
3 hyperglycemia is a trigger for a variety of serious diseases.
adj. being long-lasting and recurrent or characterized by long suffering; habitual
4. Our subscription plan is renewed.
adv. without needing a direct human control
5. There is a clear association between consumption and cognitive decline.
 a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
6. The heat caused the water to into steam.
v. to convert a substance into vapor or gas, often by heating or applying intense pressure; to disappear or become dispersed as if by evaporating; to destroy or eliminate completely
7. The investigation several government agencies and is expected to take several months.
v. to include or affect someone or something as a necessary part of something else
ANSWERS: 1. vulnerable, 2. disease, 3. Chronic, 4. automatically, 5. alcohol, 6. vaporize, 7. involves

15.	He needed to his phone before the meeting.
ν.	to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep
	She decided to a refreshing mint-flavored e-liquid to satisfy her nicotine cravings.
v.	to inhale and exhale the vapor (= the gaseous state of a substance) produced by an electronic cigarette or similar device; to smoke a vapor; (noun) the act or practice of inhaling and exhaling vapor produced by an electronic cigarette
17.	He spoke into the of the microphone.
n.	the part of a wind instrument that the player blows into; a device or object that is used for communication or expression
18.	The final result was nothing short of
v.	to surprise or shock someone with wonder very much
19.	He always had to carry an inhaler due to his severe
n.	a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
20.	Too a regulation for the private sector will stifle innovation.
adj.	strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
21.	This trail takes 2.5 hours.
	close to a specific number or time but not exactly that number or time
22.	The robot can accurately construction material.
<i>v</i> .	to specify or determine the exact position of someone or something
	SWERS: 15. recharge, 16. vape, 17. mouthpiece, 18. astounding, 19. asthma, 20. et, 21. approximately, 22. locate

38.	That candidate does not have means to win an election with certainty.
adj	adequate; enough for a particular purpose or requirement
39.	The to the safe was a secret.
n.	a collection of things that have been combined; an assemblage of separate parts or qualities
40.	Smoking cigarettes exposes the body to high levels of which can be addictive.
n.	a colorless, oily, poisonous chemical compound found in tobacco leaves, which is highly addictive and acts as a stimulant, affecting the nervous system
41.	That newspaper a political scandal in a big way.
<i>v</i> .	to show something by uncovering it; to make something accessible to some action or influence
42.	The for applying for a visa can be lengthy and complicated.
n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
43.	The new video game was so that he stayed up all night playing it.
adj	causing a strong desire or compulsion to use or consume repeatedly, often to the point of dependency or harm; habit-forming
44.	Each member of the council has the right to vote on important decisions.
n.	one of the parts of the whole; a person represented by an elected official
	SWERS: 38. sufficient, 39. combination, 40. nicotine, 41. exposed, 42. process, addictive, 44. constituent

60.	The case fell under the of the state court system.
n.	the extent or range of authority, power, or control exercised by a particular entity or organization, such as a government or court; the area within which such authority or control is exercised
61.	His writing style was with a clear and concise voice.
adj.	having a quality or characteristic that makes it stand out from others
62.	We have become TV due to video streaming services.
n.	a person who cannot stop using or doing something as a habit, especially something harmful
63.	Perseverance and optimism are to success.
adj.	necessary for the success or continued existence of something
64.	He was labeled as a after he abandoned the project halfway.
n.	a person who gives up easily or does not have the determination to finish what they have started
65.	Sitting for long hours in front of the computer is considered
adj	not conducive to good health; detrimental to physical or mental well-being
66.	The dog was running around the house, knocking things over.
adj	excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
	He needed to resolve the problem as soon as possible, so he made an directly.
n.	a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
	SWERS: 60. jurisdiction, 61. distinctive, 62. addicts, 63. vital, 64. quitter, 65. ealthy, 66. hyperactive, 67. appeal

68.	You a bill in the change machine, and the coins pop out.
ν.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
69.	The company was able to remain throughout the economic downturn.
adj	capable of dissolving other substances; having sufficient money to pay all outstanding debts; (noun) a liquid substance capable of dissolving other substances
70.	The therapist helped her understand the workings of her and how to cope with her anxiety.
n.	the human soul, mind, or spirit
71.	Hay fever occurs when a substance called histamine binds to in the nose and eyes.
n.	an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
72.	Timely education about birth control might help reduce pregnancies.
n.	a young person who is in the process of developing from a child into an adult
73.	is an important raw material for plastics, other synthetic resins, and petrochemicals.
n.	a chemical compound that is a colorless and flammable gas obtained by cracking petroleum, especially used for making polymers
74.	We the season's total trade deficit at \$50 billion.
<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
	SWERS: 68. stick, 69. solvent, 70. psyche, 71. receptors, 72. adolescent, 73. opylene, 74. estimated

83. He deeply, trying to calm down.
v. to breathe in air or a different substance, such as smoke
84. I have no to the countryside. n. a feeling of affection for someone or something
85. We can calculate the position of the statistically.n. a small piece of something; a word or piece of a term with grammatical function but little or no significance
86. Global is rising in virtually every industry. n. a situation in which someone is attempting to beat or outperform another
87. She waited a few seconds after spraying the insecticide before entering the room.
 a substance enclosed under pressure and released as a fine spray, typically one used for medical purposes or cosmetic application
88. The researchers try to discover a common in all types of successful organizations.
n. one of several parts that combines with others to form something bigger
89. The patient died from alcohol intoxication. adj. extremely sharp or severe
90. Advocates for legal reform hear less harsh words from their
n. someone who expresses opinions about the quality of books, music, etc.
91. The University the most recalcitrant demonstrators. v. to stop something from continuing or being in force or effect, either temporarily or permanently; to hang something freely
ANSWERS: 83. inhaled, 84. attachment, 85. particles, 86. competition, 87. aerosol, 88. component, 89. acute, 90. critics, 91. suspended

the first existence or beginning of something 117. There is nothing more valuable than _____ and freedom. freedom from another's or others' control or influence 118. A smaller car will _____ less fuel. to spend something, especially fuel, energy, or time, in a large amount 119. Clouds form when water _____ rises to the upper atmosphere. a mass of tiny liquid drops in the air n. 120. Companies developing self-driving cars consistently _____ the emerging technologies. to introduce new methods, ideas, or products ν. 121. The engine did not start because the _____ was flat. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them 122. A suspension order from the court is effective _____. adv. now or without delay

ANSWERS: 115. lens, 116. origin, 117. independence, 118. consume, 119. vapor, 120. innovate, 121. battery, 122. immediately