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Vocabulary Builder Reference from...

Harvey Fineberg: Are we ready for neo-evolution? | TED Talk

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All Words

IMPORTANT

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Session 1: Word List

suppose

- v. to think that something is likely to be actual or possible synonym: guess, assume, presume
- (1) suppose you're right, (2) suppose beforehand What do you suppose the culprit's motive was?

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

gene expression, (2) gene cloning
 A defective gene is responsible for the disease.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

precise analyses, (2) estimate precise costs
 The content is precise and informative for me.

accurate

adj. correct and exact in all detailssynonym: exact, precise, proper

(1) provide **accurate** information, (2) **accurate**

measurements

The official transcript contains accurate academic records.

stamina

n. the physical or mental endurance and strength needed to sustain prolonged effort or activity; the ability to withstand fatigue, stress, or other challenges and continue functioning effectively

synonym: endurance, staying power, resilience

(1) stamina training, (2) lose stamina

The athlete's **stamina** was tested during the grueling triathlon.

attractive

 adj. immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable

synonym: beautiful, fetching, alluring

(1) attractive men, (2) attractive opportunity

The growth of the "sharing economy" is **attractive** for tech companies.

confident

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

synonym: certain, sure, convinced

(1) feel confident,(2) a confident remarkI'm not confident in our victory.

yearn

v. to strongly desire or long for something

synonym: long, desire, crave

(1) **yearn** after my old days, (2) **yearn** for love

She **yearned** for the days when things were simpler.

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**.

probable

adj. likely to happen or likely to be true

synonym: likely, possible, potential

(1) probable outcome,	(2) probable cause of a fire
It seems probable that	he has forgotten our scheduled
meeting.	

opt

- v. to make a choice from a range of possibilities synonym: choose, select, pick
- (1) **opt** out of society, (2) **opt** for a traditional wedding I decided to **opt** for premature retirement.

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.

fitness

 the quality or state of being physically fit and healthy; the ability to perform physical tasks and activities with ease and efficiency

synonym: health, wellness, physical condition

(1) fitness level, (2) fitness instructor

Regular exercise is crucial for maintaining one's **fitness**.

longevity

 the property of being long-lived; significant duration of service

synonym: seniority, endurance

(1) longevity crisis, (2) longevity genesHe is proud of the longevity of the business.

imaginary

adj. existing only in someone's mind synonym: fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy Little children tend to have **imaginary** friends.

evolution

n. a gradual process of transformation of living thingssynonym: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory They study the **evolution** of the universe.

perennial

adj. lasting for an indefinitely long time; enduring synonym: long-lasting, recurrent, persistent

(1) **perennial** battle, (2) **perennial** asthma

The **perennial** flowers returned yearly, providing a beautiful display in the garden.

topic

- n. a subject that is being discussed or written aboutsynonym: subject, theme, issue
- (1) a serious **topic**, (2) the **topic** of the book

 The **topic** of the discussion was the current state of the economy.

confer

- v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow somethingsynonym: consult, meet, discuss
- confer degree, (2) confer honor
 The leaders of the two countries met to confer on the issue.

genetics

- n. the branch of biology that studies genes, genetic variation, and heredity in organisms
- (1) the science of **genetics**, (2) **genetics** discrimination He is a specialist in the **genetics** of aging.

communicant

- a person who participates in or partakes in a religious or sacramental act of communication, particularly the sharing of bread and wine in the Christian Eucharist
- synonym: participant, member
- (1) catholic **communicant**, (2) baptized **communicant**The church's registry maintains a list of regular **communicants**, helping organize community events.

orthodox

adj. following or conforming to the traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to the Eastern

Orthodox Church

synonym: traditional, conventional, established

(1) an **orthodox** doctrine, (2) **orthodox** thought He challenged the **orthodox** views on business.

church

 a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination

synonym: chapel, cathedral, synagogue

(1) church bell, (2) small church

The **church** on the corner is hosting a free community meal tonight.

essay

- a short piece of writing on a particular topic, usually written by a student as a port of a course of study
- *synonym*: paper, commentary, report
- (1) score the SAT **essays**, (2) thoughtful **essay**The Chief editor checks all **essays** for plagiarism with software.

biology

- the scientific study of life and the natural processes of living things
- (1) evolutionary **biology**, (2) cell and molecular **biology** In junior high school, we had to dissect a frog in **biology** class.

aid

 things sent to help countries in need, notably food or money; support

synonym: helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs Pakistan's **aid** budget was still being reviewed.

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.

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.

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.

whatsoever

adv. not at all; no matter what

synonym: in any way, at all, in any respect

(1) **whatsoever** it be, (2) without impact **whatsoever** He refused to do anything **whatsoever** to help her.

doe

n. a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

synonym: rabbit, bunny, hare

(1) doe rabbit, (2) buck and doe

Hunters use a whistle that makes the **doe** sound to lure stags.

bush

n. a plant growing thickly with many small branches and several stiff stems coming up from the root

synonym: copse, scrub, brushwood

trees and bushes, (2) a bush of hair
 am going to trim this bush off.

branch

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

synonym: limb, twig, bough

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

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

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym: edge, advice, gratuity

(1) the tip of a paintbrush, (2) give the waiter a tip.I will introduce some tips on learning English in this class.

succeed

 to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor

synonym: achieve, accomplish, triumph

(1) **succeed** beyond expectations, (2) **succeed** academically

I hope to succeed in my career and live a happy life.

evolutionary

adj. relating to or denoting how living things develop or change from earlier forms

synonym: developmental, mutative, transformative

(1) ecology and **evolutionary** biology, (2) the **evolutionary** process

Evolutionary algorithms can find ways to optimize that humans do not anticipate.

survive

- v. to live or exist despite a dangerous event or period synonym: endure, persist, stay
- (1) survive a blizzard, (2) survive a plane crash

These birds can only **survive** in temperate climates.

demonstrate

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

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery How can you **demonstrate** that the earth is a sphere?

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**Every human is responsible for taking care of the Earth's **environment**.

ancestor

- n. a person from whom one is descended; a forefathersynonym: forebear, forefather, progenitor
- (1) **ancestor** language, (2) earliest human **ancestor**My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

modern

adj. of or belonging to the present time or recent times synonym: contemporary, stylish, current

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

chimpanzee

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

synonym: ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

interval

a period between two events or times; a short break or pause

synonym: break, gap, intermission

(1) after an **interval** of pause, (2) at regular **intervals**For the analysis **interval**, the system remains at a standstill state.

hominid

 a primate of a family (Hominidae) that includes humans and their fossil ancestors

synonym: human, primate, ancestor

(1) large-toothed **hominid**, (2) **hominid** evolution Scientists have discovered new fossil evidence of an ancient **hominid** species.

machinery

 a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

synonym: apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**The **machinery** of audit formally issued a business improvement order.

advantage

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

synonym: benefit, edge, asset

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

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

commandeer

v. to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use

synonym: seize, confiscate, expropriate

(1) **commandeer** a vehicle, (2) **commandeer** private property

The army decided to **commandeer** the local hotel as a temporary headquarters.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym: microorganism, microbe

 pathogenic bacteria, (2) harmless bacteria
 Bacteria prevalent in hospitals are often resistant to antibiotics.

protein

- a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
- (1) stress **protein**, (2) **protein** synthesis

 The body needs a certain amount of **protein** to build and repair tissues.

insulin

- a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes
- (1) daily **insulin** dose, (2) development of **insulin** resistance He had an **insulin** shock after drinking large quantities of fruit juices.

diabetes

- a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
- (1) juvenile **diabetes**, (2) **diabetes** patient My father was tested for **diabetes**.

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.

indistinct

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

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

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

what it was.

pancreas

n. a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

synonym: gland, organ, islet

- (1) **pancreas** inflammation, (2) **pancreas** function The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.
- n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

synonym: belly, abdomen, courage

(1) the blind **gut**, (2) **gut** feelings

He told me a **gut-wrenching** truth about my parent's death.

hospitable

- *adj.* friendly and generous to visitors or guests *synonym*: benevolent, generous, gracious
- (1) **hospitable** environment, (2) a **hospitable** welcome He is a good-natured and **hospitable** man.

moist

 adj. slightly wet, a state characterized by the presence of moisture or dampness

synonym: damp, humid, wet

(1) moist soil, (2) moist climate

My hands felt **moist** and sweaty during the exam.

COZY

adj. comfortable and warm; giving a feeling of comfort, warmth, and relaxation

synonym: comfortable, warm, snug

have cozy relations, (2) cozy sound of rain
 fireplace made the room feel cozy and inviting.

gut

nutrition

 the substances or the process that organisms take into their bodies as food for their growth and health

synonym: alimentation, nourishment, sustenance

(1) **nutrition** condition, (2) **nutrition** intake

This food contains all the **nutrition** your dog requires.

occasional

adj. happening or appearing at irregular intervals; not constant or regular

synonym: infrequent, sporadic, irregular

(1) occasional visitor, (2) occasional assistance

She only visited her grandparents on **occasional** weekends.

interrupt

v. to say or do something that causes someone to stop in their speech or action

synonym: disturb, hinder, break in

(1) interrupt a call, (2) abruptly interrupt

Her sleep was interrupted by recurring pain.

unintended

adj. not planned or meant

synonym: accidental, unconsenting, involuntary

(1) unintended bias, (2) unintended misunderstanding

Excessive human interference in the global environment may bring **unintended** consequences.

essential

adj. indispensable; fundamental

synonym: critical, crucial, basic

(1) essential amino acid, (2) essential commodities of life

Trial and error is an **essential** part of education.

digestion

n. the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

synonym: absorption, assimilation, metabolism

(1) poor **digestion**, (2) impaired **digestion**

Overeating can lead to discomfort and slower digestion.

nutrient

any substance that is essential for the maintenance and growth of living things

synonym: food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

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.

equipoise

a state of balance, equilibrium, or equal distribution of weight or forces; a sense of stability or calmness in a situation or decision-making process

synonym: balance, stability, poise

(1) equipoise in decision-making, (2) equipoise stability The delicate **equipoise** of power between the nation's two main parties has led to legislative gridlock.

destine

to determine or set the course of something in advance, ν. often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

synonym: ordain, doom, predestine

(1) **destine** us to meet again, (2) be **destined** to become a great artist

Some people believe that we are all **destined** for greatness.

to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) adapt fully to the environment, (2) adapt as needed I advised him to adapt to his new surroundings.

bang

v. to hit or cause to hit something in a way that makes a loud noise

synonym: crash, hit, smash

(1) **bang** his fist on a desk, (2) **bang** a phone down My father tried to **bang** mathematics into my head since childhood.

solar

adj. of, from, or relating to the sun

(1) the solar system, (2) a solar eclipse

Solar panels have greatly improved not only in performance but also in durability.

organism

n. a tiny living thing

synonym: being, creature

(1) aerobic organism,(2) group of organismsA diversified plant species generally enhances beneficial organism populations.

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.

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.

symphony

 a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements

synonym: orchestra, harmony, concert

(1) a **symphony** orchestra, (2) a beautiful **symphony** The frequent performances of the **symphony** prove its popularity.

universe

 everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym: cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe**The **universe** is about 13.8 billion years old.

kingdom

- n. the country ruled by a king or queen
- synonym: empire, realm, land
- (1) establish his **kingdom**, (2) a subordinate **kingdom** By remaining neutral, this **kingdom** continued to exist.

grace

 a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal

synonym: charm, poise, elegance

(1) say a **grace**, (2) end of the **grace** period The old oak tree stood with **grace** and majesty in the park's center.

constitute

v. to be the essential or fundamental elements or parts of something; to establish, appoint, or assign someone to a particular office or position; to make up or compose something

synonym: comprise, form, make up

(1) **constitute** a threat, (2) **constitute** a majority

The new regulations **constitute** a significant change in the industry standards.

entertainment

 public shows, films, television, or other performances or activities of enjoying people

synonym: amusement, recreation, enjoyment

(1) an elegant **entertainment**, (2) hour of **entertainment** The hotel is famous for its **entertainment**, including the casino.

portion

n. one component of a larger entity

synonym: part, amount, fragment

(1) the inner **portion** of the body, (2) large **portion**

The rocket's front **portion** falls off.

freshman

n. a first-year student, typically in college or high school

synonym: freshie, newcomer, rookie

(1) freshman orientation, (2) freshman year

The **freshman** class was excited to start their first year of college.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym: captivate, intrigue, mesmerize

(1) fascinate the public, (2) fascinate the young

The magic tricks **fascinated** the children.

elegance

 the quality of being graceful and stylish in appearance or manner

synonym: grace, refinement, poise

(1) austere **elegance**, (2) natural **elegance**

The **elegance** of her dress was breathtaking.

enamored

adj. deeply in love; having a strong affection or admiration for

synonym: captivated, smitten, in love

(1) **enamored** of the idea, (2) **enamored** of bygone days He had been **enamored** with her since the first time he saw her.

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.

existence

- n. the state or fact of someone or something existingsynonym: fact, being, reality
- (1) the biggest tree in **existence**, (2) the struggle for **existence**

He was an atheist and therefore did not believe in the **existence** of heaven or hell.

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?

genetic

- adj. of or relating to genes (= parts of the DNA in cells) or the science of genes
- *synonym*: hereditary, genetical, inborn
- (1) have **genetic** testing, (2) a **genetic** disorder Understanding protein folding is a vital step in deciphering the **genetic** code.

reproduction

- n. the process by which organisms create offspring; the production of something similar to an original worksynonym: procreation, replication, duplication
- (1) reproduction rate, (2) reproduction systemThe reproduction of the plant depends on the pollinators.

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

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

passe

 adj. no longer fashionable or current; outdated; considered to be old-fashioned or out of date synonym: outdated, old-fashioned, antique

(1) passe entertainment, (2) passe trend

Bell-bottom jeans, once considered **passe** fashion, have made a surprising comeback in recent years.

genome

- the complete set or sequence of genes of a human, animal, plant, or other living things
- (1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

expendable

 adj. able to be consumed, used up, or sacrificed without consequence; dispensable or disposable; unnecessary or redundant

synonym: disposable, dispensable, replaceable

(1) **expendable** income, (2) **expendable** assets In war, those in power often view soldiers as **expendable** resources.

inevitable

adj. certain to happen and unavoidable *synonym*: inescapable, unavoidable, sure

(1) **inevitable** changes of the seasons, (2) **inevitable** result In times of recession, an increase in unemployment is **inevitable**.

confess

v. to admit to having done something wrong or to reveal something personal or private

synonym: admit, acknowledge, own up

(1) confess sin, (2) confess truth

He confessed to his crime and turned himself into the police.

undergraduate

 a student who is studying for their first degree at a university or other higher education institution

synonym: college student, freshman

(1) engineering undergraduate, (2) undergraduate course

The class was composed of both **undergraduate** and graduate students.

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.

sentimental

adj. connected with or resulting from someone's emotions, rather than reason or realism

synonym: bathetic, drippy, maudlin

(1) in a **sentimental** mood, (2) **sentimental** damage Stop being **sentimental** and always speak the truth.

standing

 adj. existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation

synonym: upright, vertical, (noun) position

(1) standing water, (2) his social standing

The standing concert was packed with fans.

gorgeous

adj. wonderful and attractive

synonym: beautiful, stunning, attractive

(1) a gorgeous meal, (2) gorgeous sunset

She wore a **gorgeous** dress to the party, which everyone admired.

scanty

adj. insufficient in quantity or extent; meager, limited, or inadequate; lacking in amount or supply

synonym: meager, insufficient, limited

(1) scanty resources, (2) scanty information

The party's budget was cut, resulting in a **scanty** amount of food and drinks for the guests.

clad

adj. dressed or covered in a particular way; provided or protected with a particular material or substance

synonym: dressed, covered, attired

(1) **clad** completely in black, (2) **clad** in armor

The athlete was **clad** in a tight-fitting suit designed to reduce drag and improve performance.

physician

n. a medical doctor who practices medicine

synonym: doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician** She visited the local **physician** to seek treatment for her persistent headache.

necessarily

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

synonym: inevitable, certainly, automatically

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

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

contradictory

adj. containing or consisting of conflicting or incompatible elements

synonym: conflicting, opposing, inconsistent

(1) apparently **contradictory**, (2) **contradictory** evidence His statements were **contradictory**, leaving the audience confused.

preserve

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

synonym: conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage They worked hard to **preserve** the nature of their native lands.

restore

v. to repair or return something or someone to a previous good state or position

synonym: fix, mend, reestablish

(1) **restore** order, (2) **restore** the emperor to the throne

The military regime has promised to **restore** democracy as soon as possible.

generation

- all the people born and living at about the same time, regarded collectively; the production of heat or electricitysynonym: cohort, age group, era
- (1) **generation** gap, (2) the **generation** of electricity

 The younger **generation** has different values and beliefs than the older one.

booster

 something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something

synonym: promoter, supporter, advocate

(1) metabolism **booster**, (2) morale **booster**The energy drink is marketed as a **booster** to help athletes perform better.

rocket

 a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon

synonym: projectile, missile

(1) **rocket** attack against the enemy, (2) **rocket** fuel The **rocket** launch platform is visible from this hill.

payload

n. the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system

synonym: cargo, freight, shipment

(1) payload capacity, (2) satellite payload

The **payload** for the rocket launch included several satellites and scientific instruments.

orbit

n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the

eyeball and its associated structures, like muscles, nerves, and blood vessels

synonym: path, course, trajectory

(1) the **orbit** of the moon, (2) a planetary **orbit**The rocket engine is used to put the satellite into **orbit**.

achieve

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

synonym: accomplish, attain, reach

(1) achieve success, (2) achieve milestonesI will work hard to achieve my goals and realize my dreams.

immortality

- n. the state or quality of being able to live or last foreversynonym: endless life, timelessness, agelessness
- (1) the **immortality** of the soul, (2) achieve **immortality** Many people believe in the concept of **immortality** and an afterlife.

creature

- n. a living being, especially an animalsynonym: being, animal, organism
- (1) **creature** of habit, (2) artificial **creature**The deep sea **creature** was unlike anything the scientists had ever seen before.

sole

- adj. only one of its kind; being the only existing or available one; (noun) the undersurface of a person's footsynonym: only, lone, solitary
- (1) **sole** arbitrator, (2) the **sole** of his shoe
 The **sole** purpose of this meeting is to discuss the new budget for the project.

survival

 the state of continuing to exist or live, frequently in the face of difficulty or danger

synonym: endurance, continuity

(1) survival ability, (2) survival food

He evaluated his chances for **survival** rather pessimistically.

thermophile

- an organism that thrives in very hot environments, such as geothermal springs or deep-sea hydrothermal ventssynonym: heat-loving, thermotolerant
- (1) **thermophile** enzymes, (2) **thermophile** community **Thermophile** bacteria thrive in high-temperature environments.

vent

 a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

synonym: duct, outlet, venthole

(1) volcanic **vent**, (2) **vent** tube

He gave **vent** to his anger by playing the guitar.

nevertheless

adv. in spite of that; yet

synonym: nonetheless, yet, still

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

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

humming

adj. producing a continuous, low, vibrating sound like that of the bee

synonym: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

phase

- n. any stage in a series of events, change, or developmentsynonym: degree, stage, step
- (1) enter on the last **phase**, (2) two- **phase** structure The era of the industrial revolution was a crucial **phase** of history.

possibility

- n. a chance that something may happen or be truesynonym: chance, prospect, likelihood
- (1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade Eyeless fish **evolved** in dark caves.

medicinal

adj. of or relating to the treatment or cure of diseasesynonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**The **medicinal** properties of this herb have been known to help with various ailments.

population

n. 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.

secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym: in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

configure

 to set up or arrange something in a particular way or for a specific purpose

synonym: arrange, set up, organize

(1) **configure** alarm notification, (2) **configure** options

I need to **configure** my computer's settings to connect to the internet.

immigrate

- v. to come to live permanently in a foreign country synonym: migrate, relocate, settle
- (1) **immigrate** to the country, (2) **immigrate** through available legal processes

He **immigrated** to the United States in search of a better life.

circulate

v. to move continuously or freely around a place or closed system

synonym: flow, disperse, rotate

(1) **circulate** a rumor, (2) **circulate** an agenda before the meeting

The fan circulates the air in the room quickly.

intermix

v. to mix or blend together, especially when referring to different substances, elements, or entities; to combine or mingle in a way that they become integrated or inseparable

synonym: blend, combine, mingle

(1) intermix colors, (2) intermix cultures

The diverse group of students **intermixes** during lunch breaks.

isolation

 the condition of being alone or lonely; the act or state of separation between persons or groups

synonym: aloneness, seclusion, separateness

(1) isolation booth, (2) the country's isolation

That incident led to his **isolation**.

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.

impose

v. to officially force a new law, tax, duty, etc. to be obeyed or received

synonym: charge, levy, foist

(1) **impose** harsher sanctions, (2) **impose** tariffs

The problem with achievement tests is the narrowness they **impose** on students.

argument

 a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute

synonym: debate, discourse, discussion

(1) a blazing **argument**, (2) the **argument** against capital punishment

The **argument** between the two sides over the proposed policy was heated.

grind

v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time

synonym: mill, crush, grate

(1) **grind** away at my work, (2) **grind** your teeth She had to **grind** the coffee beans before making a fresh cup.

inexorable

 adj. describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect

synonym: relentless, implacable, unyielding

(1) inexorable decline, (2) inexorable force

His **inexorable** determination to succeed made him a force to be reckoned with.

colonize

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

synonym: settle, occupy, inhabit

(1) **colonize** planets, (2) **colonize** for cultivation European powers **colonized** much of the Americas in the 16th and 17th centuries.

distant

adj. far away in space, time, or where you are; far apart in relevance, relationship, or kinship

synonym: far, isolated, remote

(1) a **distant** memory, (2) **distant** ancestors

The sun set over the crest of **distant** hills.

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.

entice

v. to attract or lure someone with something desirable or tempting

synonym: lure, tempt, attract

(1) **entice** foreign investment, (2) **entice** shoppers

The salesperson tried to **entice** the customer into buying a new car.

intriguing

adj. arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

synonym: fascinating, captivating, arresting

(1) **intriguing** concept, (2) **intriguing** character

The novel's plot was **intriguing** and kept readers in their seats.

frightening

adj. causing fear or alarm, or very surprising and alarming *synonym*: scary, terrifying, alarming

(1) cast **frightening** eyes, (2) **frightening** experience The news of the pandemic was a **frightening** reminder of the fragility of human health.

individual

- n. a single person or thing, as distinct from a groupsynonym: person, being, self
- (1) a private **individual**, (2) **individual** freedom
 As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

cult

 a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

synonym: sect, faith, religion

(1) **cult** members, (2) **cult's** practices

The **cult** leader promised his followers that they would achieve enlightenment if they followed his teachings.

offspring

- n. descendant; any immature animal or plantsynonym: children, descendants, heirs
- (1) female offspring, (2) produce offspringHow many offspring does the average lion have?

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.

eliminate

- v. to remove or get rid of someone or something synonym: wipe out, destroy, eradicate
- (1) **eliminate** contestants, (2) **eliminate** sexual barriers We can **eliminate** this possibility from those consumptions.

Alzheimer

 a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

synonym: dementia, memory loss, cognitive decline

(1) Alzheimer's brain, (2) Alzheimer's risk factors

My grandmother has **Alzheimer's** disease requires special care and attention from her caregivers.

cancer

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

synonym: tumor, carcinoma, malignancy

(1) cancer diagnosis, (2) cancer research

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

stroke

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

synonym: blow

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

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

increasingly

adv. more and more

synonym: more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

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.

fin

n. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

sequence

n. a series of related events, actions, numbers, etc., which have a particular order

synonym: arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence** We do move forward with those tasks in **sequence** next week.

nation

 a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

academy

 a school for special training; a type of official organization that aims to encourage and develop standards in its particular field

synonym: school, institute, college

(1) an **academy** of music, (2) a member of the **Academy** Her new documentary earned her an **Academy** Award.

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.

award

n. a prize or other mark of recognition given in honor of an achievement

synonym: prize, honor, accolade

(1) award ceremony, (2) participation award

He won the **award** for best actor at the film festival.

stem

 the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or

originate in

synonym: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick A rose has thorns on its **stem**.

independence

- n. freedom from another's or others' control or influencesynonym: freedom, liberty, autonomy
- (1) financial **independence**, (2) **independence** ceremony There is nothing more valuable than **independence** and freedom.

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.

technique

n. 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.

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

synonym: facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They encouraged customers with a premium for loyal

patronage.

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.

desirable

adj. worth having or achieving; pleasing, attractive, or sought after

synonym: appealing, attractive, advisable

(1) **desirable** effect, (2) **desirable** result The beachfront property had a **desirable** location with stunning ocean views.

efficient

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.

franc

n. the currency used in some countries, including Switzerland, France, and formerly Belgium

synonym: currency, money

(1) franc area, (2) Swiss franc

During the colonial period, several African nations used the **franc** as their currency due to the influence of France.

fibroblast

 a type of cell in connective tissue that produces and maintains the extracellular matrix, which provides

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support and structure to tissues and organs

(1) **fibroblast** growth factor, (2) **fibroblast** migration **Fibroblast** cells play an important role in tissue repair and regeneration.

manipulate

- v. to influence or control something or someone to your advantage, often in an unfair or dishonest way
 synonym: control, exploit, abuse
- (1) **manipulate** figures, (2) vulnerable to **manipulate** Please tell me how to **manipulate** this computer.

induce

v. to persuade someone to do something; to cause to act in a specific manner

synonym: cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor The lack of sleep **induces** both physical and psychological diseases.

revert

- v. to return to a previous state or condition; to reply synonym: return, go back, restore
- (1) **revert** to a heavy smoker, (2) **revert** to the original subject

After trying the new software, I **reverted** to the old version.

pluripotent

adj. describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications

synonym: versatile, all-purpose, adaptable

(1) **pluripotent** embryonic cells, (2) **pluripotent** gene expression

Pluripotent stem cells can differentiate into any cell in the body.

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.

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.

virus

 a tiny infectious organic material that causes disease in people, animals, and plants

synonym: bacterium, germ, ailment

(1) spread of the virus, (2) a strain of virus

An infected person in the hospital will likely pass the **virus** to others.

immunity

the ability of an organism to resist infection or disease,
 often due to the presence of antibodies

synonym: resistance, protection, defense

(1) **immunity** booster, (2) **immunity** response

Vaccination is an effective way to build **immunity** against diseases.

experimental

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

synonym: empirical, exploratory, observed

(1) experimental data, (2) experimental design

The product is still in the **experimental** stage.

vaccine

 a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

synonym: vaccinum

(1) development of **vaccines**, (2) an oral **vaccine**The mRNA **vaccine** was approved in less than a year

because it did not contain the fragments of the target virus.

influenza

 n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

synonym: grippe, flu

(1) an epidemic outbreak of **influenza**, (2) **influenza** B strain

The research institute allocated a lot of money to study the cause and prevention of **influenza**.

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.

sperm

- n. the reproductive cell produced by a man or male animalsynonym: seed, semen, seminal fluid
- (1) man with a low **sperm** count, (2) production of **sperm** The male **sperm** fertilizes the female egg.

ovary

- n. either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
- (1) **ovary** atrophy, (2) salted **ovary** of walleye pollack They found **ovary** cancer in an early stage.

fertilize

v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

synonym: pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg The couple decided to use the non-husband sperm to **fertilize** a wife.

hemophilia

 a genetic disorder in which the ability of the blood to clot is severely reduced, resulting in excessive bleeding and bruising

synonym: bleeding disorder, clotting disorder

(1) **hemophilia** treatment, (2) **hemophilia** diagnosis He inherited **hemophilia** from his mother and suffers from frequent bleeding.

analytical

adj. relating to or using analysis (= the process of breaking down a complex system or concept into smaller, simpler parts to understand it better), or able to analyze

synonym: investigative, logical, cogent

(1) analytical approach, (2) analytical ability

He is **analytical** and can break down complex problems into manageable parts.

engine

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

synonym: motor, locomotive, driver

(1) a steam engine,(2) an air-cooled engineThe policies he announces can be the engine of economic

growth in the country.

adopt

 to choose to follow something; to legally take a child from another family and care for them as if they were one's own

synonym: accept, assume, take on

(1) adopt a child, (2) adopt a bill

The national assembly has adopted the budget.

attribute

v. to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

synonym: ascribe, blame, (noun) feature

(1) **attribute** the change to their marriage, (2) **attribute** directly to sales

He **attributes** the disappointing results to the economic downturn.

wit

 the ability to say or write things or ideas in a clever and humorous way

synonym: humor, comedy, funniness

(1) the wit of man, (2) full of wit

He has the wit to keep talking about this topic.

ken

knowledge, perception, understanding, or range of sight;(verb) to be aware of or know

synonym: knowledge, understanding, familiarity

(1) within my ken, (2) ken of the person

He had a good **ken** of the city and could easily find his way around.

augment

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

synonym: boost, increase, expand

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

Economic factors and monetary policy augmented inflation.

twitch

v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body

synonym: spasm, jerk, flinch

(1) **twitch** at his sleeve, (2) **twitch** of an eye

She couldn't stop her leg from **twitching** nervously.

irresistible

adj. impossible to resist or refuse; very attractive, appealing, or compelling

synonym: resistless, overpowering, compelling

(1) irresistible charm, (2) irresistible force

The aroma of freshly baked cookies was **irresistible** to her.

convert

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

synonym: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16 I want to **convert** my sadness into strength.

normally

adv. usually; under normal conditionssynonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much I don't **normally** take a vacation in the middle of summer.

compress

 to press or squeeze together to make something take up less space

synonym: condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas She **compressed** the files into a single ZIP archive to save space on her computer.

grandchild

- n. a child of someone's son or daughtersynonym: offspring, descendant, progeny
- (1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

selective

adj. relating to or involving only a small number of a larger group of people or things

synonym: choosy, demanding, finicky

the process of selective breeding, (2) selective readers
 medication is selective in its effects.

boring

adj. lacking interest or excitement; tedious or dull synonym: dull, tedious, monotonous

(1) **boring** work, (2) **boring** day

The lecture was so boring that many people fell asleep.

uniform

adj. always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn

by members of a particular group as a means of identification

synonym: livery, outfit

(1) at a **uniform** temperature, (2) our school **uniform** This country has a nationally **uniform** culture.

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.

versatile

adj. able to do many things in different fields; having many talents

synonym: adaptable, protean, universal

(1) provide a **versatile** solution, (2) a **versatile** writer He's a **versatile** actor who has acted in various parts.

quest

- n. a long or challenging search for somethingsynonym: exploration, inquisition, pursuit
- (1) the **quest** for truth, (2) on a **quest** for happiness That adventurer traveled in **quest** of buried treasure.

profoundly

adv. to a great or complete degree; deeply synonym: deeply, greatly, completely

(1) profoundly insightful, (2) sleep profoundly

The novel affected her **profoundly**, causing her to question her beliefs and values.

wisdom

- 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.

inherit

v. to receive money, property, or a title from someone after they have died

synonym: obtain, gain, acquire

(1) **inherit** estate, (2) **inherit** ancestral property After his death, his sons **inherited** his business.

Session 2: Spelling

1.	indal freedom	n.	a single person or thing, as distinct from a group
2.	car research	n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
3.	nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture
4.	fring experience	adj.	causing fear or alarm, or very surprising and alarming
5.	development of inn resistance	n.	a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes
6.	hemia treatment	n.	a genetic disorder in which the ability of the blood to clot is severely reduced, resulting in excessive bleeding and bruising
7.	labor popon	n.	the total number of people in a country, region, or location
8.	take adge of his weak points	n.	a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
9.	expansion of the unse	n.	everything that exists, especially all physical matter, including planets, stars galaxies, and all other forms of matter and energy

ANSWERS: 1. individual, 2. cancer, 3. nation, 4. frightening, 5. insulin, 6. hemophilia, 7. population, 8. advantage, 9. universe

10.	country-by-country a_d programs	n.	things sent to help countries in need, notably food or money; support
11.	ene shoppers	<i>v</i> .	to attract or lure someone with something desirable or tempting
12.	aut immunity	<i>v</i> .	to increase the size, extent, quantity, etc. of something by adding something to it
13.	a rot appetite	adj.	sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
14.	metabolism bor	n.	something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something
15.	a seafaring nan	n.	a large organized community of people living in a particular country or region and having a particular culture
16.	cast fring eyes	adj.	causing fear or alarm, or very surprising and alarming
17.	chiee society	n.	a small, very intelligent ape found in west and central Africa with black or brown fur
18.	score the SAT esys	n.	a short piece of writing on a particular topic, usually written by a student as a port of a course of study
19.	occal assistance	adj.	happening or appearing at irregular intervals; not constant or regular

ANSWERS: 10. aid, 11. entice, 12. augment, 13. robust, 14. booster, 15. nation, 16. frightening, 17. chimpanzee, 18. essay, 19. occasional

20.	ree order	v.	to repair or return something or someone to a previous good state or position
21.	coze planets	<i>v</i> .	to establish a colony in or on a specific place; to settle or occupy in large numbers
22.	eve over the past decade	ν.	to develop gradually, or to cause the development of something or someone gradually
23.	dele result	adj.	worth having or achieving; pleasing, attractive, or sought after
24.	mon poetry	adj.	of or belonging to the present time or recent times
25.	the se of his shoe	adj.	only one of its kind; being the only existing or available one; (noun) the undersurface of a person's foot
26.	irrble force	adj.	impossible to resist or refuse; very attractive, appealing, or compelling
27.	earliest human anor	n.	a person from whom one is descended; a forefather
28.	o_t for a traditional wedding	<i>v</i> .	to make a choice from a range of possibilities
29.	coze for cultivation	<i>v</i> .	to establish a colony in or on a specific place; to settle or occupy in large numbers
30.	anaal ability	adj.	relating to or using analysis (= the process of breaking down a complex system or concept into smaller, simpler parts to understand it better), or able to analyze

ANSWERS: 20. restore, 21. colonize, 22. evolve, 23. desirable, 24. modern, 25. sole, 26. irresistible, 27. ancestor, 28. opt, 29. colonize, 30. analytical

31. i	mty booster	n.	the ability of an organism to resist infection or disease, often due to the presence of antibodies
32. a	adjnt by hand	n.	a small change or movement made to something to improve it and achieve the desired result
33. k	ouck and d_e	n.	a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
34. s	scy resources	adj.	insufficient in quantity or extent; meager, limited, or inadequate; lacking in amount or supply
35. t	the evoary process	adj.	relating to or denoting how living things develop or change from earlier forms
36. d	demte mastery	v.	to display something or give an exhibition to an interested audience
37. a	achieve immty	n.	the state or quality of being able to live or last forever
38. c	cite a rumor	<i>v</i> .	to move continuously or freely around a place or closed system
39. t	the sece of the seasons	n.	a series of related events, actions, numbers, etc., which have a particular order
40. a	a tron of a culture	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
41. (gee analyses	n.	the complete set or sequence of genes of a human, animal, plant, or other living things

ANSWERS: 31. immunity, 32. adjustment, 33. doe, 34. scanty, 35. evolutionary, 36. demonstrate, 37. immortality, 38. circulate, 39. sequence, 40. tradition, 41. genome

42.	a vele writer	adj.	able to do many things in different fields; having many talents
43.	s_m from a belief	n.	the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
44.	k_n of the person	n.	knowledge, perception, understanding, or range of sight; (verb) to be aware of or know
45.	a gous meal	adj.	wonderful and attractive
46.	imty response	n.	the ability of an organism to resist infection or disease, often due to the presence of antibodies
47.	adt fully to the environment	v.	to make fit for or change to suit a new purpose or environment
48.	within my k_n	n.	knowledge, perception, understanding, or range of sight; (verb) to be aware of or know
49.	exple income	adj.	able to be consumed, used up, or sacrificed without consequence; dispensable or disposable; unnecessary or redundant
50.	nunt medicine	n.	any substance that is essential for the maintenance and growth of living things
51.	demte a difference	<i>v</i> .	to display something or give an exhibition to an interested audience
52.	a strain of vis	n.	a tiny infectious organic material that causes disease in people, animals, and plants

ANSWERS: 42. versatile, 43. stem, 44. ken, 45. gorgeous, 46. immunity, 47. adapt, 48. ken, 49. expendable, 50. nutrient, 51. demonstrate, 52. virus

53.	fibst growth factor	n.	a type of cell in connective tissue that produces and maintains the extracellular matrix, which provides support and structure to tissues and organs
54.	ine him to see a doctor	v.	to persuade someone to do something; to cause to act in a specific manner
55.	toxic chals	adj.	relating to or connected with chemistry;
56.	cos truth	<i>v</i> .	to admit to having done something wrong or to reveal something personal or private
57.	the teue applied to construction	n.	a particular way or art of doing something that needs skill
58.	imte to the country	<i>v</i> .	to come to live permanently in a foreign country
59.	exptal data	adj.	relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
60.	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
61.	grd away at my work	v.	to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
62.	chh bell	n.	a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination

ANSWERS: 53. fibroblast, 54. induce, 55. chemical, 56. confess, 57. technique, 58. immigrate, 59. experimental, 60. efficient, 61. grind, 62. church

63.	necly true	adv.	in an essential manner; in such a way as could not be otherwise
64.	adt as needed	<i>v</i> .	to make fit for or change to suit a new purpose or environment
65.	fran year	n.	a first-year student, typically in college or high school
66.	a fountain of wim	n.	the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
67.	elte sexual barriers	<i>v</i> .	to remove or get rid of someone or something
68.	fate the public	<i>v</i> .	to attract and hold the attention of someone deeply and irresistibly
69.	after an inal of pause	n.	a period between two events or times; a short break or pause
70.	rot fuel	n.	a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
71.	sue a plane crash	<i>v</i> .	to live or exist despite a dangerous event or period
72.	pre analyses	adj.	sharply exact or accurate or delimited
73.	mot soil	adj.	slightly wet, a state characterized by the presence of moisture or dampness
74.	prve a country's heritage	v.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

ANSWERS: 63. necessarily, 64. adapt, 65. freshman, 66. wisdom, 67. eliminate, 68. fascinate, 69. interval, 70. rocket, 71. survive, 72. precise, 73. moist, 74. preserve

75.	sual food	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
76.	nevess, she persevered	adv.	in spite of that; yet
77.	a cont remark	adj.	feeling sure about your abilities or qualities or having trust in people, plans, or the future
78.	Aler's brain	n.	a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
79.	inele decline	adj.	describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect
80.	plunt embryonic cells	adj.	describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
81.	a blazing arnt	n.	a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
82.	peron for permanent residence	n.	consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

ANSWERS: 75. survival, 76. nevertheless, 77. confident, 78. Alzheimer, 79. inexorable, 80. pluripotent, 81. argument, 82. permission

83.	cae worker	adj.	having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
84.	emng country	adj.	starting to exist, mature, or become well-known
85.	a subordinate kim	n.	the country ruled by a king or queen
86.	abruptly inpt	ν.	to say or do something that causes someone to stop in their speech or action
87.	mante figures	v.	to influence or control something or someone to your advantage, often in an unfair or dishonest way
88.	not noly drink much	adv.	usually; under normal conditions
89.	ovy atrophy	n.	either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
90.	repion system	n.	the process by which organisms create offspring; the production of something similar to an original work
91.	sud beyond expectations	ν.	to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor
92.	crve writing	adj.	relating to or involving the use of skill and original and unusual ideas to create something
93.	ecology and evoary biology	adj.	relating to or denoting how living things develop or change from earlier forms

ANSWERS: 83. capable, 84. emerging, 85. kingdom, 86. interrupt, 87. manipulate, 88. normally, 89. ovary, 90. reproduction, 91. succeed, 92. creative, 93. evolutionary

94. potly lucrative	adv.	in a possible state or condition; possibly
95. two-phe structure	n.	any stage in a series of events, change, or development
96. prve my strength	<i>v</i> .	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
97. large-toothed hod	n.	a primate of a family (Hominidae) that includes humans and their fossil ancestors
98. a mild too	n.	a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine
99. paas inflammation	n.	a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
100. traditional meal	adj.	of or relating to the treatment or cure of disease
101. imry pregnancy	adj.	existing only in someone's mind
102. ime tariffs	<i>v</i> .	to officially force a new law, tax, duty, etc. to be obeyed or received
103. large pon	n.	one component of a larger entity
104. his social stng	adj.	existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation

ANSWERS: 94. potentially, 95. phase, 96. preserve, 97. hominid, 98. tobacco, 99. pancreas, 100. medicinal, 101. imaginary, 102. impose, 103. portion, 104. standing

105. ace milestones	ν.	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
106. conory evidence	adj.	containing or consisting of conflicting or incompatible elements
107. suffer ste	n.	a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
108. cy sound of rain	adj.	comfortable and warm; giving a feeling of comfort, warmth, and relaxation
109. inele force	adj.	describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect
110. exple assets	adj.	able to be consumed, used up, or sacrificed without consequence; dispensable or disposable; unnecessary or redundant
111. cot base 10 to base 16	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
112. satellite pad	n.	the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system
113. establish his kim	n.	the country ruled by a king or queen
114. seve readers	adj.	relating to or involving only a small number of a larger group of people or things

ANSWERS: 105. achieve, 106. contradictory, 107. stroke, 108. cozy, 109. inexorable, 110. expendable, 111. convert, 112. payload, 113. kingdom, 114. selective

adj. following or conforming to the traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to the Eastern Orthodox Church adj. of or relating to the treatment or cure of disease 118. provide a vele solution adj. able to do many things in different fields; having many talents 119. intng concept adj. arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating 120. enter on the last ph_e n. any stage in a series of events, change, or development 121. dispel do_ts n. a feeling of being uncertain about something, especially about how good or accurate it is 122. posty of a major earthquake n. a chance that something may happen or be true 123. the t_p of a paintbrush n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services	115. a planetary ort	n.	the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
disease 118. provide a vele solution adj. able to do many things in different fields; having many talents 119. intng concept adj. arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating 120. enter on the last ph_e n. any stage in a series of events, change, or development 121. dispel do_ts n. a feeling of being uncertain about something, especially about how good or accurate it is 122. posty of a major earthquake n. a chance that something may happen or be true 123. the t_p of a paintbrush n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of	116. orox thought	adj.	traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to
fields; having many talents adj. arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating 120. enter on the last ph_e n. any stage in a series of events, change, or development 121. dispel do_ts n. a feeling of being uncertain about something, especially about how good or accurate it is 122. posty of a major earthquake n. a chance that something may happen or be true 123. the t_p of a paintbrush n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of	117. meal chemistry	adj.	•
to a mysterious or complex quality; fascinating or captivating 120. enter on the last ph_e n. any stage in a series of events, change, or development 121. dispel do_ts n. a feeling of being uncertain about something, especially about how good or accurate it is 122. posty of a major earthquake n. a chance that something may happen or be true 123. the t_p of a paintbrush n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of	118. provide a vele solution	adj.	, ,
or development 121. dispel dots n. a feeling of being uncertain about something, especially about how good or accurate it is 122. posty of a major earthquake n. a chance that something may happen or be true 123. the t_p of a paintbrush n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of	119. intng concept	adj.	to a mysterious or complex quality;
something, especially about how good or accurate it is 122. posty of a major earthquake n. a chance that something may happen or be true 123. the t_p of a paintbrush n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of	120. enter on the last phe	n.	, ,
or be true 123. the t_p of a paintbrush n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of	121. dispel dots	n.	something, especially about how good
slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of	122. posty of a major earthquake	n.	
	123. the t_p of a paintbrush	n.	slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of

ANSWERS: 115. orbit, 116. orthodox, 117. medicinal, 118. versatile, 119. intriguing, 120. phase, 121. doubt, 122. possibility, 123. tip

124. twh of an eye	v.	to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body
125. peal asthma	adj.	lasting for an indefinitely long time; enduring
126. pad capacity	n.	the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system
127. die control	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
128. inele changes of the seasons	adj.	certain to happen and unavoidable
129. cos sin	<i>v</i> .	to admit to having done something wrong or to reveal something personal or private
130. score an adge	n.	a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
131. popon change	n.	the total number of people in a country, region, or location
132. hosle environment	adj.	friendly and generous to visitors or guests
133. comte his anxieties to the psychiatrist	v.	to share or exchange information with others by speaking, writing, moving your body, or using other signals

ANSWERS: 124. twitch, 125. perennial, 126. payload, 127. disease, 128. inevitable, 129. confess, 130. advantage, 131. population, 132. hospitable, 133. communicate

134. inpt a call	<i>v</i> .	to say or do something that causes someone to stop in their speech or action
135. a nunt for hair	n.	any substance that is essential for the maintenance and growth of living things
136. a brh pipe	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
137. group of orsms	n.	a tiny living thing
138. harmless baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
139. anaal approach	adj.	relating to or using analysis (= the process of breaking down a complex system or concept into smaller, simpler parts to understand it better), or able to analyze
140. intng character	adj.	arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
141. ene foreign investment	<i>v</i> .	to attract or lure someone with something desirable or tempting
142. the w_t of man	n.	the ability to say or write things or ideas in a clever and humorous way
143. inix cultures	v.	to mix or blend together, especially when referring to different substances, elements, or entities; to combine or mingle in a way that they become integrated or inseparable

ANSWERS: 134. interrupt, 135. nutrient, 136. branch, 137. organism, 138. bacteria, 139. analytical, 140. intriguing, 141. entice, 142. wit, 143. intermix

reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower 147. the genon of electricity n. all the people born and living at about the same time, regarded collectively; the production of heat or electricity 148. grant peron n. consent or authorization given by someone in authority or by the owner something, allowing someone to do something or allowing something to occur 149. a civil ener n. a person whose job is designing, building, or maintaining something sure as machines, structures, or software 150. Swiss fr_c n. the currency used in some countries, including Switzerland, France, and formerly Belgium 151. irrble charm adj. impossible to resist or refuse; very attractive, appealing, or compelling 152. ace success v. to successfully complete a task or gos often through hard work, perseverance	144. g_t feelings	n.	the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower 147. the genon of electricity n. all the people born and living at about the same time, regarded collectively; the production of heat or electricity 148. grant peron n. consent or authorization given by someone in authority or by the owner something, allowing someone to do something or allowing something to occur 149. a civil ener n. a person whose job is designing, building, or maintaining something sure as machines, structures, or software 150. Swiss fr_c n. the currency used in some countries, including Switzerland, France, and formerly Belgium 151. irrble charm adj. impossible to resist or refuse; very attractive, appealing, or compelling 152. ace success v. to successfully complete a task or gos often through hard work, perseverance	145. sue a blizzard	<i>v</i> .	
the same time, regarded collectively; the production of heat or electricity 148. grant peron n. consent or authorization given by someone in authority or by the owner something, allowing someone to do something or allowing something to occur 149. a civil ener n. a person whose job is designing, building, or maintaining something sur as machines, structures, or software 150. Swiss fr_c n. the currency used in some countries, including Switzerland, France, and formerly Belgium 151. irrble charm adj. impossible to resist or refuse; very attractive, appealing, or compelling 152. ace success v. to successfully complete a task or goat often through hard work, perseverance	146. salted ovy of walleye pollack	n.	eggs; (of a plant) the organ that bears
someone in authority or by the owner something, allowing someone to do something or allowing something to occur 149. a civil ener n. a person whose job is designing, building, or maintaining something sur as machines, structures, or software 150. Swiss fr_c n. the currency used in some countries, including Switzerland, France, and formerly Belgium 151. irrble charm adj. impossible to resist or refuse; very attractive, appealing, or compelling 152. ace success v. to successfully complete a task or goat often through hard work, perseverance	147. the genon of electricity	n.	•
building, or maintaining something such as machines, structures, or software 150. Swiss frc n. the currency used in some countries, including Switzerland, France, and formerly Belgium 151. irrble charm adj. impossible to resist or refuse; very attractive, appealing, or compelling 152. ace success v. to successfully complete a task or goat often through hard work, perseverance	148. grant peron	n.	someone in authority or by the owner of something, allowing someone to do something or allowing something to
including Switzerland, France, and formerly Belgium 151. irrble charm adj. impossible to resist or refuse; very attractive, appealing, or compelling v. to successfully complete a task or goat often through hard work, perseverance	149. a civil ener	n.	building, or maintaining something such
attractive, appealing, or compelling 152. ace success v. to successfully complete a task or goal often through hard work, perseverance	150. Swiss frc	n.	including Switzerland, France, and
often through hard work, perseverance	151. irrble charm	adj.	•
something that one has set out to do	152. ace success	ν.	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

ANSWERS: 144. gut, 145. survive, 146. ovary, 147. generation, 148. permission, 149. engineer, 150. franc, 151. irresistible, 152. achieve

153. undate course	n.	a student who is studying for their first degree at a university or other higher education institution
154. funal rights	adj.	forming an essential base or core from which everything else develops or is affected
155. a f_n of a plane	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
156. intion education	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
157. nuon condition	n.	the substances or the process that organisms take into their bodies as food for their growth and health
158. fibst migration	n.	a type of cell in connective tissue that produces and maintains the extracellular matrix, which provides support and structure to tissues and organs
159. sely, it is important	adv.	used to introduce the second point or item in a list or series of statements, considerations, etc.
160. prle outcome	adj.	likely to happen or likely to be true
161. morale bor	n.	something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something

ANSWERS: 153. undergraduate, 154. fundamental, 155. fin, 156. introduction, 157. nutrition, 158. fibroblast, 159. secondly, 160. probable, 161. booster

162. an oral vae	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
163. a member of the Acy	n.	a school for special training; a type of official organization that aims to encourage and develop standards in its particular field
164. produce ofng	n.	descendant; any immature animal or plant
165. production of spm	n.	the reproductive cell produced by a mail or male animal
166. cite an agenda before the meeting	<i>v</i> .	to move continuously or freely around a place or closed system
167. d_e rabbit	n.	a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
168. full of w_t	n.	the ability to say or write things or ideas in a clever and humorous way
169. bog work	adj.	lacking interest or excitement; tedious or dull
170. grald-grandparent relationship	n.	a child of someone's son or daughter
171. at regular inals	n.	a period between two events or times; a short break or pause
172. proly insightful	adv.	to a great or complete degree; deeply
173. in a senal mood	adj.	connected with or resulting from someone's emotions, rather than reason or realism

ANSWERS: 162. vaccine, 163. academy, 164. offspring, 165. sperm, 166. circulate, 167. doe, 168. wit, 169. boring, 170. grandchild, 171. interval, 172. profoundly, 173. sentimental

174. an air-cooled ene	n.	a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
175. 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
176. the sor system	adj.	of, from, or relating to the sun
177. nuon intake	n.	the substances or the process that organisms take into their bodies as food for their growth and health
178. rot growth	adj.	sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
179. face incgly complicated challenges	adv.	more and more
180. fate the young	<i>v</i> .	to attract and hold the attention of someone deeply and irresistibly
181. ct's practices	n.	a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
ANSWERS: 174. engine, 175. process, 170 increasingly, 180. fascinate, 181. cult	6. sc	olar, 177. nutrition, 178. robust, 179.

182. in t ancestral property to receive money, property, or a title ν. from someone after they have died a short piece of writing on a particular 183. thoughtful es y n. topic, usually written by a student as a port of a course of study the fundamental unit of heredity and the 184. g e expression n. sequence of nucleotides in DNA that codes for the creation of RNA or protein. a long or challenging search for 185. on a qu_t for happiness something 186. de____le effect adj. worth having or achieving; pleasing, attractive, or sought after 187. su___al ability the state of continuing to exist or live, n. frequently in the face of difficulty or danger 188. plastic d | I 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. ind____ct pronunciation adj. not clear or easily seen, heard, or understood 190. di e prevention a disorder or illness that affects the n. body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 182. inherit, 183. essay, 184. gene, 185. quest, 186. desirable, 187. survival, 188. doll, 189. indistinct, 190. disease, 191. gut

the long tube in the body of a person or animal through which food passes when

it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

191. the blind g t

192. sue you're right	<i>v</i> .	to think that something is likely to be actual or possible
193. wim literature	n.	the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
194. catholic comnt	n.	a person who participates in or partakes in a religious or sacramental act of communication, particularly the sharing of bread and wine in the Christian Eucharist
195. die the cake into two pieces	ν.	to separate or cause to separate into parts or groups
196. eqse stability	n.	a state of balance, equilibrium, or equal distribution of weight or forces; a sense of stability or calmness in a situation or decision-making process
197. development of vaes	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
198. attve men	adj.	immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
199. aut the reality	v.	to increase the size, extent, quantity, etc. of something by adding something to it
200. cae leader	adj.	having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise

ANSWERS: 192. suppose, 193. wisdom, 194. communicant, 195. divide, 196. equipoise, 197. vaccine, 198. attractive, 199. augment, 200. capable

201. ine a crisis	<i>v</i> .	to persuade someone to do something; to cause to act in a specific manner
202. a teue in martial arts	n.	a particular way or art of doing something that needs skill
203. genon gap	n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
204. human evon	n.	a gradual process of transformation of living things
205. conte a majority	v.	to be the essential or fundamental elements or parts of something; to establish, appoint, or assign someone to a particular office or position; to make up or compose something
206. stress prn	n.	a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
207. theory of the unse	n.	everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
208. natural elce	n.	the quality of being graceful and stylish in appearance or manner
209. a bh of hair	n.	a plant growing thickly with many small branches and several stiff stems coming up from the root
210. financial indnce	n.	freedom from another's or others' control or influence

ANSWERS: 201. induce, 202. technique, 203. generation, 204. evolution, 205. constitute, 206. protein, 207. universe, 208. elegance, 209. bush, 210. independence

211. sta training	n.	the physical or mental endurance and strength needed to sustain prolonged effort or activity; the ability to withstand fatigue, stress, or other challenges and continue functioning effectively
212. baptized comnt	n.	a person who participates in or partakes in a religious or sacramental act of communication, particularly the sharing of bread and wine in the Christian Eucharist
213. spread of the vi_s	n.	a tiny infectious organic material that causes disease in people, animals, and plants
214. coss the chest	<i>v</i> .	to press or squeeze together to make something take up less space
215. vt desert	adj.	enormous in size, number, amount, or quantity
216. scy information	adj.	insufficient in quantity or extent; meager, limited, or inadequate; lacking in amount or supply
217. posty for growth	n.	a chance that something may happen or be true
218. whaer it be	adv.	not at all; no matter what
219. mot climate	adj.	slightly wet, a state characterized by the presence of moisture or dampness
220. exptal design	adj.	relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

ANSWERS: 211. stamina, 212. communicant, 213. virus, 214. compress, 215. vast, 216. scanty, 217. possibility, 218. whatsoever, 219. moist, 220. experimental

221. participation awd	n.	a prize or other mark of recognition given in honor of an achievement	
222. vulnerable to mante	v.	to influence or control something or someone to your advantage, often in an unfair or dishonest way	
223. electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic	
224. the science of gecs	n.	the branch of biology that studies genes, genetic variation, and heredity in organisms	
225. hemia diagnosis	n.	a genetic disorder in which the ability of the blood to clot is severely reduced, resulting in excessive bleeding and bruising	
226. gecs discrimination	n.	the branch of biology that studies genes, genetic variation, and heredity in organisms	
227. the biggest tree in exce	n.	the state or fact of someone or something existing	
228. serial qur	n.	a person who gives up easily or does not have the determination to finish what they have started	
229. a gec disorder	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes	
230. comte well with my advisor	<i>v</i> .	to share or exchange information with others by speaking, writing, moving your body, or using other signals	
ANSWERS: 221. award, 222. manipulate, 223. device, 224. genetics, 225. hemophilia, 226. genetics, 227. existence, 228. quitter, 229. genetic, 230.			

communicate

n.	a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
n.	a primate of a family (Hominidae) that includes humans and their fossil ancestors
n.	the reproductive cell produced by a man or male animal
n.	the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
adj.	immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
n.	a medical doctor who practices medicine
n.	a small, very intelligent ape found in west and central Africa with black or brown fur
n.	the complete set or sequence of genes of a human, animal, plant, or other living things
adj.	forming an essential base or core from which everything else develops or is affected
	n. n. n. n.

ANSWERS: 231. grace, 232. hominid, 233. sperm, 234. orbit, 235. attractive, 236. physician, 237. chimpanzee, 238. genome, 239. fundamental

n.	a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
n.	a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
n.	a tiny living thing
n.	a school for special training; a type of official organization that aims to encourage and develop standards in its particular field
adj.	containing or consisting of conflicting or incompatible elements
adj.	wonderful and attractive
<i>v</i> .	to strongly desire or long for something
n.	public shows, films, television, or other performances or activities of enjoying people
adj.	only one of its kind; being the only existing or available one; (noun) the undersurface of a person's foot
adj.	certain to happen and unavoidable
adj.	existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
	n. n. adj. v. n. adj.

ANSWERS: 240. protein, 241. rocket, 242. organism, 243. academy, 244. contradictory, 245. gorgeous, 246. yearn, 247. entertainment, 248. sole, 249. inevitable, 250. standing

251. inactive mary	n.	a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
252. hug bird	adj.	producing a continuous, low, vibrating sound like that of the bee
253. paas function	n.	a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
254. financial a_d	n.	things sent to help countries in need, notably food or money; support
255. imry number	adj.	existing only in someone's mind
256. the sm of a matchstick	n.	the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
257. ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
258. car diagnosis	n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
259. repion rate	n.	the process by which organisms create offspring; the production of something similar to an original work

ANSWERS: 251. machinery, 252. humming, 253. pancreas, 254. aid, 255. imaginary, 256. stem, 257. engineer, 258. cancer, 259. reproduction

260. gra	_ld development	n.	a child of someone's son or daughter
261. ct mer	mbers	n.	a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
262. too	industry	n.	a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine
263. the	le enzymes	n.	an organism that thrives in very hot environments, such as geothermal springs or deep-sea hydrothermal vents
264. adt a l	llic	<i>v</i> .	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
265. dies	s patient	n.	a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
266. com	er a vehicle	<i>v</i> .	to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use
267. lose st	a	n.	the physical or mental endurance and strength needed to sustain prolonged effort or activity; the ability to withstand fatigue, stress, or other challenges and continue functioning effectively
268. lot	ry crisis	n.	the property of being long-lived; significant duration of service

ANSWERS: 260. grandchild, 261. cult, 262. tobacco, 263. thermophile, 264. adopt, 265. diabetes, 266. commandeer, 267. stamina, 268. longevity

269. adt a child	<i>v</i> .	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
270. hug sound	adj.	producing a continuous, low, vibrating sound like that of the bee
271. volcanic vt	n.	a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
272. grd your teeth	<i>v</i> .	to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
273. Aler's risk factors	n.	a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
274. 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
275. feze the female egg	ν.	to cause an egg, female animal, or plan to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
276. cell and molecular biy	n.	the scientific study of life and the natural processes of living things

ANSWERS: 269. adopt, 270. humming, 271. vent, 272. grind, 273. Alzheimer, 274. introduction, 275. fertilize, 276. biology

277. engineering undate	n.	a student who is studying for their first degree at a university or other higher education institution
278. occal visitor	adj.	happening or appearing at irregular intervals; not constant or regular
279. coss gas	<i>v</i> .	to press or squeeze together to make something take up less space
280. bg a phone down	<i>v</i> .	to hit or cause to hit something in a way that makes a loud noise
281. thele community	n.	an organism that thrives in very hot environments, such as geothermal springs or deep-sea hydrothermal vents
282. o_t out of society	<i>v</i> .	to make a choice from a range of possibilities
283. estimate pre costs	adj.	sharply exact or accurate or delimited
284. save the plt	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
285. 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
286. 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
287. a dit memory	adj.	far away in space, time, or where you are; far apart in relevance, relationship, or kinship

ANSWERS: 277. undergraduate, 278. occasional, 279. compress, 280. bang, 281. thermophile, 282. opt, 283. precise, 284. planet, 285. efficient, 286. tradition, 287. distant

288. have cy relations	adj.	comfortable and warm; giving a feeling of comfort, warmth, and relaxation
289. impaired dion	n.	the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
290. easy qur	n.	a person who gives up easily or does not have the determination to finish what they have started
291. twh at his sleeve	ν.	to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body
292. austere elce	n.	the quality of being graceful and stylish in appearance or manner
293. unied bias	adj.	not planned or meant
294. core alarm notification	<i>v</i> .	to set up or arrange something in a particular way or for a specific purpose
295. an epidemic outbreak of inza	n.	(formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
296. vt majority	adj.	enormous in size, number, amount, or quantity
297. a chal compound	adj.	relating to or connected with chemistry;

ANSWERS: 288. cozy, 289. digestion, 290. quitter, 291. twitch, 292. elegance, 293. unintended, 294. configure, 295. influenza, 296. vast, 297. chemical

298. enge antisocial behavior	v.	to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
299. 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
300. ree the emperor to the throne	v.	to repair or return something or someone to a previous good state or position
301. poor dion	n.	the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
302. acte measurements	adj.	correct and exact in all details
303. the DNA sece	n.	a series of related events, actions, numbers, etc., which have a particular order
304. pae entertainment	adj.	no longer fashionable or current; outdated; considered to be old-fashioned or out of date
305. die money equally	v.	to separate or cause to separate into parts or groups

ANSWERS: 298. encourage, 299. develop, 300. restore, 301. digestion, 302. accurate, 303. sequence, 304. passe, 305. divide

306. 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
307. ison booth	n.	the condition of being alone or lonely; the act or state of separation between persons or groups
308. consult with a phan	n.	a medical doctor who practices medicine
309. ened of the idea	adj.	deeply in love; having a strong affection or admiration for
310. sely connected	adv.	used to introduce the second point or item in a list or series of statements, considerations, etc.
311. ret to the original subject	<i>v</i> .	to return to a previous state or condition; to reply
312. the arnt against capital punishment	n.	a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
313. keep working nevess	adv.	in spite of that; yet
314. cd completely in black	adj.	dressed or covered in a particular way; provided or protected with a particular material or substance
315. frc area	n.	the currency used in some countries, including Switzerland, France, and formerly Belgium

ANSWERS: 306. develop, 307. isolation, 308. physician, 309. enamored, 310. secondly, 311. revert, 312. argument, 313. nevertheless, 314. clad, 315. franc

316. provide acte information	adj.	correct and exact in all details
317. the inner pon of the body	n.	one component of a larger entity
318. fis instructor	n.	the quality or state of being physically fit and healthy; the ability to perform physical tasks and activities with ease and efficiency
319. bg his fist on a desk	<i>v</i> .	to hit or cause to hit something in a way that makes a loud noise
320. back f_n	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
321. ge cloning	n.	the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
322. an elegant entent	n.	public shows, films, television, or other performances or activities of enjoying people
323. sleep proly	adv.	to a great or complete degree; deeply
324. elte contestants	ν.	to remove or get rid of someone or something
325. the process of seve breeding	adj.	relating to or involving only a small number of a larger group of people or things
326. cor degree	v.	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
327. 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

ANSWERS: 316. accurate, 317. portion, 318. fitness, 319. bang, 320. fin, 321. gene, 322. entertainment, 323. profoundly, 324. eliminate, 325. selective, 326. confer, 327. process

328. rag dI	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
329. a serious toc	n.	a subject that is being discussed or written about
330. loty genes	n.	the property of being long-lived; significant duration of service
331. say a gre	n.	a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
332. indnce ceremony	n.	freedom from another's or others' control or influence
333. chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
334. cd in armor	adj.	dressed or covered in a particular way; provided or protected with a particular material or substance
335. envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
336. a ste of the putter	n.	a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
337. artificial crre	n.	a living being, especially an animal

ANSWERS: 328. doll, 329. topic, 330. longevity, 331. grace, 332. independence, 333. environment, 334. clad, 335. environment, 336. stroke, 337. creature

338. p	ore-mon agricultural society	adj.	of or belonging to the present time or recent times
339. €	evolutionary biy	n.	the scientific study of life and the natural processes of living things
340. 6	emng technologies	adj.	starting to exist, mature, or become well-known
341. t	the immty of the soul	n.	the state or quality of being able to live or last forever
342. a	atte directly to sales	ν.	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
343. f	fran orientation	n.	a first-year student, typically in college or high school
344. a	a sor eclipse	adj.	of, from, or relating to the sun
345. k	oog day	adj.	lacking interest or excitement; tedious or dull
346. a	a steam ene	n.	a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
347. 6	eqse in decision-making	n.	a state of balance, equilibrium, or equal distribution of weight or forces; a sense of stability or calmness in a situation or decision-making process
348. (core options	<i>v</i> .	to set up or arrange something in a particular way or for a specific purpose
349. բ	olt 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

ANSWERS: 338. modern, 339. biology, 340. emerging, 341. immortality, 342. attribute, 343. freshman, 344. solar, 345. boring, 346. engine, 347. equipoise, 348. configure, 349. planet

n.	the state or fact of someone or something existing
n.	a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes
n.	a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
adj.	feeling sure about your abilities or qualities or having trust in people, plans, or the future
n.	a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
adj.	always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
adj.	indispensable; fundamental
ν.	to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor
adj.	not planned or meant
n.	descendant; any immature animal or
	n. adj. adj. v.

ANSWERS: 350. existence, 351. insulin, 352. diabetes, 353. confident, 354. symphony, 355. uniform, 356. essential, 357. succeed, 358. unintended, 359. offspring

360.	anor language	n.	a person from whom one is descended; a forefather
361.	dee us to meet again	ν.	to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
362.	evon theory	n.	a gradual process of transformation of living things
363.	inix colors	ν.	to mix or blend together, especially when referring to different substances, elements, or entities; to combine or mingle in a way that they become integrated or inseparable
364.	no dot about the news	n.	a feeling of being uncertain about something, especially about how good or accurate it is
365.	the qut for truth	n.	a long or challenging search for something
366.	be deed to become a great artist	ν.	to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
367.	have gec testing	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
368.	heavy mary	n.	a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

ANSWERS: 360. ancestor, 361. destine, 362. evolution, 363. intermix, 364. doubt, 365. quest, 366. destine, 367. genetic, 368. machinery

369. a beautiful syny	n.	a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
370. inza B strain	n.	(formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
371. incgly become common	adv.	more and more
372. barren of crve spirit	adj.	relating to or involving the use of skill and original and unusual ideas to create something
373. cot fat into energy	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
374. esal commodities of life	adj.	indispensable; fundamental
375. prle cause of a fire	adj.	likely to happen or likely to be true
376. comer private property	ν.	to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use
377. dit ancestors	adj.	far away in space, time, or where you are; far apart in relevance, relationship, or kinship
378. indct memory	adj.	not clear or easily seen, heard, or understood
379. enge a sense of affinity	ν.	to give someone support, confidence, o hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 369. symphony, 370. influenza, 371. increasingly, 372. creative, 373. convert, 374. essential, 375. probable, 376. commandeer, 377. distant, 378. indistinct, 379. encourage

380. ime harsher sanctions	<i>v</i> .	to officially force a new law, tax, duty, etc. to be obeyed or received
381. complete noly	adv.	usually; under normal conditions
382. a fine adjnt	n.	a small change or movement made to something to improve it and achieve the desired result
383. potly affected	adv.	in a possible state or condition; possibly
384. awd ceremony	n.	a prize or other mark of recognition given in honor of an achievement
385. feze the soil	<i>v</i> .	to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
386. pae trend	adj.	no longer fashionable or current; outdated; considered to be old-fashioned or out of date
387. eve	v.	to develop gradually, or to cause the development of something or someone gradually
388. at a unm temperature	adj.	always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
389. fis level	n.	the quality or state of being physically fit and healthy; the ability to perform physical tasks and activities with ease and efficiency

ANSWERS: 380. impose, 381. normally, 382. adjustment, 383. potentially, 384. award, 385. fertilize, 386. passe, 387. evolve, 388. uniform, 389. fitness

390. vt tube	n.	a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
391. senal damage	adj.	connected with or resulting from someone's emotions, rather than reason or realism
392. atte the change to their marriage	<i>v</i> .	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
393. give the waiter a t_p.	n.	the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
394. plunt gene expression	adj.	describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
395. ret to a heavy smoker	v.	to return to a previous state or condition; to reply
396. brh office	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
397. the country's ison	n.	the condition of being alone or lonely; the act or state of separation between persons or groups
398. not necly a problem	adv.	in an essential manner; in such a way as could not be otherwise

ANSWERS: 390. vent, 391. sentimental, 392. attribute, 393. tip, 394. pluripotent, 395. revert, 396. branch, 397. isolation, 398. necessarily

399. coı	r honor	v.	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
400. small c	chh	n.	a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination
401. trees a	and bhes	n.	a plant growing thickly with many small branches and several stiff stems coming up from the root
402. an or	ox doctrine	adj.	following or conforming to the traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to the Eastern Orthodox Church
403. in	t estate	<i>v</i> .	to receive money, property, or a title from someone after they have died
404. yen	after my old days	v.	to strongly desire or long for something
405. a priva	te indal	n.	a single person or thing, as distinct from a group
406. im proces	te through available legal ses	v.	to come to live permanently in a foreign country
407. the to_	_c of the book	n.	a subject that is being discussed or written about
408. a hos_	le welcome	adj.	friendly and generous to visitors or guests
409. pe	al battle	adj.	lasting for an indefinitely long time; enduring

ANSWERS: 399. confer, 400. church, 401. bush, 402. orthodox, 403. inherit, 404. yearn, 405. individual, 406. immigrate, 407. topic, 408. hospitable, 409. perennial

410. sue beforehand	<i>v</i> .	to think that something is likely to be actual or possible
411. crre of habit	n.	a living being, especially an animal
412. ened of bygone days	adj.	deeply in love; having a strong affection or admiration for
413. without impact whaer	adv.	not at all; no matter what
414. tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
415. pathogenic baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
416. conte a threat	v.	to be the essential or fundamental elements or parts of something; to establish, appoint, or assign someone to a particular office or position; to make up or compose something

ANSWERS: 410. suppose, 411. creature, 412. enamored, 413. whatsoever, 414. device, 415. bacteria, 416. constitute

Session 3: Fill in the Blanks

	In just four years, the has doubled.
n.	the total number of people in a country, region, or location
2.	After trying the new software, I to the old version.
ν.	to return to a previous state or condition; to reply
3.	That incident led to his
n.	the condition of being alone or lonely; the act or state of separation between persons or groups
4.	Overeating can lead to discomfort and slower
n.	the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
5.	Bell-bottom jeans, once considered fashion, have made a surprising comeback in recent years.
adj	no longer fashionable or current; outdated; considered to be old-fashioned or out of date
6.	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
7.	The sun set over the crest of hills.
adj	far away in space, time, or where you are; far apart in relevance, relationship, or kinship
	SWERS: 1. population, 2. reverted, 3. isolation, 4. digestion, 5. passe, 6. creative distant

8.	His statements were	leaving the audience confused.
adj	containing or consisting of conflicting	or incompatible elements
9.	Economic factors and monetary policy	inflation.
<i>v</i> .	to increase the size, extent, quantity, it	etc. of something by adding something to
10.	The to the new class w	as informative and engaging.
n.	a preliminary explanation or remarks performance, or event; the act of brin introducing something to a wider aud	ging something new into existence or
11.	The for the rocket launch inclinstruments.	uded several satellites and scientific
n.	3 3	vehicle or equipment is designed to carry at of data that can be transmitted over a
12.	The official transcript contains	academic records.
adj	correct and exact in all details	
13.	He had a good of the city and coul	d easily find his way around.
n.	knowledge, perception, understandin or know	g, or range of sight; (verb) to be aware of
14.	He is proud of the of the bu	usiness.
n.	the property of being long-lived; signi	ficant duration of service
15.	A diversified plant species generally er	hances beneficial populations.
n.	a tiny living thing	
	SWERS: 8. contradictory, 9. augmented urate, 13. ken, 14. longevity, 15. organi	• •

16. The fireplace made the room feel and inviting.
adj. comfortable and warm; giving a feeling of comfort, warmth, and relaxation
17. The human contains approximately three billion chemical base pairs.
n. the complete set or sequence of genes of a human, animal, plant, or other living things
18. A rose has thorns on its
n. the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
19. The male fertilizes the female egg.
n. the reproductive cell produced by a man or male animal
20. He had been with her since the first time he saw her. adj. deeply in love; having a strong affection or admiration for
21. Please tell me how to this computer.
v. to influence or control something or someone to your advantage, often in an unfair or dishonest way
22. The class was excited to start their first year of college.
n. a first-year student, typically in college or high school
23. I advised him to to his new surroundings.
ν. to make fit for or change to suit a new purpose or environment
24. Regular exercise is crucial for maintaining one's
n. the quality or state of being physically fit and healthy; the ability to perform physical tasks and activities with ease and efficiency
ANSWERS: 16. cozy, 17. genome, 18. stem, 19. sperm, 20. enamored, 21. manipulate, 22. freshman, 23. adapt, 24. fitness

ANSWERS: 25. confer, 26. essential, 27. stamina, 28. Evolutionary, 29. engine, 30. stroke, 31. develop

ANSWERS: 32. Bacteria, 33. phase, 34. yearned, 35. essays, 36. destined, 37. Pluripotent, 38. genetics, 39. moist

ANSWERS: 40. sequence, 41. disease, 42. tips, 43. aid, 44. cancer, 45. versatile, 46. doe, 47. expendable

virus, 54. gorgeous, 55. bang

56. It seems that he has forgotten our scheduled meeting. adj. likely to happen or likely to be true
57. 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
58. He gave to his anger by playing the guitar.
 a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
59. The aroma of freshly baked cookies was to her.
adj. impossible to resist or refuse; very attractive, appealing, or compelling
60. In times of recession, an increase in unemployment is adj. certain to happen and unavoidable
61. The party's budget was cut, resulting in a amount of food and drinks for the guests.
adj. insufficient in quantity or extent; meager, limited, or inadequate; lacking in amount or supply
62. Her new documentary earned her an Award.
 a school for special training; a type of official organization that aims to encourage and develop standards in its particular field
63. He is a good-natured and man.
adj. friendly and generous to visitors or guests
ANSWERS: 56. probable, 57. permission, 58. vent, 59. irresistible, 60. inevitable, 61 scanty, 62. Academy, 63. hospitable

	She was tired and hungry, but she per sh	ersevered.	
	Understanding protein folding is a vital step in deciphe of or relating to genes (= parts of the DNA in cells) or	_	
n. 6	The class was composed of both and a student who is studying for their first degree at a uneducation institution		
	The mRNA was approved in less than a year the fragments of the target virus.	because it did no	ot contain
(a substance that is put into the body and protects the causing them to produce antibodies (= proteins that viruses, etc.)		-
76. H	How many does the average lion have?		
n. (descendant; any immature animal or plant		
77. Jo	Jockey's superior brought him victory.		
n. 8	a particular way or art of doing something that needs	skill	
78. Th	The of audit formally issued a business im	provement order.	
	a group of large machines or the components of a m social institution functions or structure for doing some		it work;
79. Th	The rocket's front falls off.		
n. (one component of a larger entity		
	SWERS: 72. nevertheless, 73. genetic, 74. undergradupring, 77. technique, 78. machinery, 79. portion	ıate, 75. vaccine,	76.

ANSWERS: 80. Doubt, 81. franc, 82. individual, 83. circulates, 84. survive, 85.

precise, 86. cult, 87. symphony

ANSWERS: 88. frightening, 89. equipoise, 90. physician, 91. humming, 92. adopted, 93. nutrients, 94. succeed, 95. interrupted

a large organized community of people living in a particular country or region 97. He refused to do anything _____ to help her. adv. not at all; no matter what 98. Human behavior has _____ characteristics. adj. forming an essential base or core from which everything else develops or is affected 99. The younger _____ has different values and beliefs than the older one. all the people born and living at about the same time, regarded collectively; the production of heat or electricity 100. He assumed the role of the arbitral _____ of the controversy. a small change or movement made to something to improve it and achieve the n. desired result 101. I want to _____ my sadness into strength. to have a talk with someone; (adjective) reversed in order, relation, or action 102. The community greatly respected and sought after the older adult's _____. the quality of being wise, or the ability to use your knowledge and experience to n. make sensible decisions 103. For the analysis _____ the system remains at a standstill state.

ANSWERS: 96. nation, 97. whatsoever, 98. fundamental, 99. generation, 100. adjustment, 101. convert, 102. wisdom, 103. interval,

a period between two events or times; a short break or pause

Vocab-Builder Ref from "Harvey Fineberg: Are we ready for neo-evolution? | TED Talk" (208 words)

112.	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
113.	My father was tested for
n.	a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
114.	The growth of the "sharing economy" is for tech companies.
adj.	immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
115.	He to his crime and turned himself into the police.
<i>v</i> .	to admit to having done something wrong or to reveal something personal or private
116.	The novel's plot was and kept readers in their seats.
adj.	arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
117.	The magic tricks the children.
<i>v</i> .	to attract and hold the attention of someone deeply and irresistibly
118.	Excessive human interference in the global environment may bringconsequences.
adj.	not planned or meant
119.	The new regulations a significant change in the industry standards.
v.	to be the essential or fundamental elements or parts of something; to establish, appoint, or assign someone to a particular office or position; to make up or compose something
	WERS: 112. robust, 113. diabetes, 114. attractive, 115. confessed, 116. guing, 117. fascinated, 118. unintended, 119. constitute

ANSWERS: 120. protein, 121. imaginary, 122. Solar, 123. achieve, 124. fertilize, 125. entertainment, 126. occasional, 127. intermixes

ANSWERS: 128. commandeer, 129. Tobacco, 130. sentimental, 131. Emerging, 132. argument, 133. twitching, 134. colonized

numbers

ANSWERS: 135. inexorable, 136. advantages, 137. confident, 138. entice, 139. insulin, 140. universe, 141. ovary, 142. configure

ANSWERS: 143. existence, 144. environment, 145. desirable, 146. chimpanzee, 147. eliminate, 148. nutrition, 149. necessarily, 150. hemophilia

151.	Can you 123321 by eleven?
v.	to separate or cause to separate into parts or groups
152.	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
153.	That adventurer traveled in of buried treasure.
n.	a long or challenging search for something
154.	He won the for best actor at the film festival.
n.	a prize or other mark of recognition given in honor of an achievement
	The organization assisted in the de-escalation of violent situations in a possible state or condition; possibly
156.	He evaluated his chances for rather pessimistically.
n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
	It is a in many families to have a big Thanksgiving dinner with all their relatives.
n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
158.	The deep sea was unlike anything the scientists had ever seen before.
n.	a living being, especially an animal
	WERS: 151. divide, 152. device, 153. quest, 154. award, 155. potentially, 156. ival, 157. tradition, 158. creature

159.	Many people believe in the concept of and an afterlife.	
n.	the state or quality of being able to live or last forever	
160.	In junior high school, we had to dissect a frog in class.	
n.	the scientific study of life and the natural processes of living things	
161.	The product is still in the stage.	
adj.	relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have	d
162.	What do you the culprit's motive was?	
v.	to think that something is likely to be actual or possible	
163.	The properties of this herb have been known to help with various ailments.	
adj.	of or relating to the treatment or cure of disease	
164.	The rocket engine is used to put the satellite into	
n.	the path of an object around a celestial body, especially a planet, star, or moon under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels	1,
165.	Dolphins use sound to with each other.	
v.	to share or exchange information with others by speaking, writing, moving your body, or using other signals	•
166.	He has the to keep talking about this topic.	
n.	the ability to say or write things or ideas in a clever and humorous way	
	WERS: 159. immortality, 160. biology, 161. experimental, 162. suppose, 163. icinal, 164. orbit, 165. communicate, 166. wit	

167.	The endocrine function of the involves the secretion of hormones such as insulin.
n.	a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
168.	She had to the coffee beans before making a fresh cup.
v.	to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
169.	He the disappointing results to the economic downturn.
ν.	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
170.	How can you that the earth is a sphere?
<i>v</i> .	to display something or give an exhibition to an interested audience
171.	The launch platform is visible from this hill.
n.	a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
172.	This medication is in its effects.
adj.	relating to or involving only a small number of a larger group of people or things
173.	The on the corner is hosting a free community meal tonight.
n.	a building or institution dedicated to religious worship or activities; a Christian religious organization or denomination
174.	Eyeless fish in dark caves.
v.	to develop gradually, or to cause the development of something or someone gradually
	WERS: 167. pancreas, 168. grind, 169. attributes, 170. demonstrate, 171. rocket selective, 173. church, 174. evolved

ANSWERS: 175. Alzheimer's, 176. influenza, 177. bush, 178. standing, 179. planet, 180. Fibroblast, 181. analytical

182. v.	The problem with achievement tests is the narrowness they on students. to officially force a new law, tax, duty, etc. to be obeyed or received
	After his death, his sons his business.
ν.	to receive money, property, or a title from someone after they have died
	The novel affected her causing her to question her beliefs and values.
adv.	to a great or complete degree; deeply
185.	The athlete was in a tight-fitting suit designed to reduce drag and improve performance.
adj.	dressed or covered in a particular way; provided or protected with a particular material or substance
186.	bacteria thrive in high-temperature environments.
n.	an organism that thrives in very hot environments, such as geothermal springs or deep-sea hydrothermal vents
187.	The shark's powerful allowed it to swim at high speeds.
n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
188.	By remaining neutral, this continued to exist.
n.	the country ruled by a king or queen
	The shape in the fog made it difficult to determine what it was.
adj.	not clear or easily seen, heard, or understood
	WERS: 182. impose, 183. inherited, 184. profoundly, 185. clad, 186. mophile, 187. fins, 188. kingdom, 189. indistinct

190.	The new washing machine is much more than the old one.
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
191.	Vaccination is an effective way to build against diseases.
n.	the ability of an organism to resist infection or disease, often due to the presence of antibodies
192.	Their headquarters are in a skyscraper.
adj.	of or belonging to the present time or recent times
193.	The purpose of this meeting is to discuss the new budget for the project.
adj.	only one of its kind; being the only existing or available one; (noun) the undersurface of a person's foot
194.	There is nothing more valuable than and freedom.
n.	freedom from another's or others' control or influence
195.	My remote immigrated to the United States from Ireland in the 1800s.
n.	a person from whom one is descended; a forefather
196.	They worked hard to the nature of their native lands.
<i>v</i> .	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
197.	The old oak tree stood with and majesty in the park's center.
n.	a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
	WERS: 190. efficient, 191. immunity, 192. modern, 193. sole, 194. pendence, 195. ancestor, 196. preserve, 197. grace

198.	He	to the Unit	ed States in	search of	f a better life) .
<i>v</i> .	to come to live	permanentl	y in a foreig	n country		
199.	The grandparen	ts take care	e of their		while the pa	arents are at work.
n.	a child of some	one's son c	or daughter			
	Shecomputer.	_ the files i	nto a single	ZIP archiv	/e to save s	pace on her
<i>v</i> .	to press or sque	eeze togeth	ner to make	something	g take up les	ss space
201.	The antique	_ was wort	h thousands	of dollars	S.	
n.	a child's toy tha attractive woma		•		•	ally a young girl; an
202.	A defective	_ is respons	sible for the	disease.		
n.	the fundamenta codes for the cr		•	•	ce of nucled	otides in DNA that
203.	They study the _		of the unive	rse.		
n.	a gradual proce	ss of trans	formation of	living thin	ıgs	
204.	The	of gettin	g the diseas	e will dra	stically incre	ase.
n.	a chance that s	omething n	nay happen	or be true	!	
205.	I don't	_ take a vad	cation in the	middle of	summer.	
adv.	usually; under r	normal cond	ditions			
206.	The church's recommunity even	=	ains a list of	regular _		helping organize
n.	a person who p communication Eucharist	-	-		•	cramental act of the Christian
	WERS: 198. imn	•	•		•	201. doll, 202. gene

207.	The of her dress was breathtaking.
n.	the quality of being graceful and stylish in appearance or manner
208.	The energy drink is marketed as a to help athletes perform better.
n.	something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something

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ANSWERS: 207. elegance, 208. booster