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Lonneke Gordijn: Nature, art and magical blocks of flying concrete | TED Talk

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All Words

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Session 1: Word List

vase

n. a container, typically ornamental, for holding flowers or other decorative objects

synonym : urn, jug, pot

(1) a ceramic **vase**, (2) **vase** pottery

The exquisite **vase** was filled with a bouquet of flowers.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym : brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

Intelligent robots that can cooperate with humans have limited motor output for safety.

petal

n. one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts

synonym : blossom, flower, bloom

(1) **petal** shape, (2) rose **petal**

The botany field is concerned with studying the structure of plant **petals**.

discovery

n. the act or process of finding information, a place, or an object, or learning about something that was previously

not known

synonym : finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

desperately

adv. in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

synonym : urgently, perilously, seriously

(1) **desperately** anxious, (2) **desperately** ill patient

The baby clung **desperately** to her mother.

blossom

n. the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success

synonym : flower, bloom, bud

(1) apple **blossom**, (2) **blossom** garden

The cherry **blossom** trees in the park were in full bloom, creating a beautiful sight.

attract

v. to draw or entice someone or something towards them through the qualities they have, especially positive ones

synonym : lure, entice, draw in

(1) **attract** attention, (2) **attract** customers

The government is eager to **attract** international investment.

pollinate

v. to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

synonym : fertilize, propagate

(1) **pollinate** plants, (2) **pollinate** fruit trees

Without bees to **pollinate** the flowers, many crops would not exist.

bloom

n. a flower, especially one having showy or colorful parts; the best time of youth

synonym : blossom, flush, flower

(1) **bloom** in autumn, (2) black-and-white **blooms**

The cherry blossoms in the park were in full **bloom**.

capture

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

synonym : catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

visceral

adj. relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses

synonym : instinctive, intuitive, gut

(1) **visceral** organ, (2) **visceral** fear

After watching the horror movie, she had a **visceral** reaction and couldn't sleep all night.

cofounder

n. one of several people who establishes an organization or starts a business

(1) **cofounder** of the university, (2) late **cofounder**

He is the **cofounder** and chairman of this tech company.

artistic

adj. of or relating to art or artist; satisfying aesthetic standards and sensibilities

synonym : beautiful, aesthetic, creative

(1) an **artistic** photograph, (2) cultural and **artistic** activity

Promising entrepreneurs often have a high **artistic** sensibility.

tap

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

synonym : knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger

To expand the company, we must **tap** new human resources.

mystery

n. something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

synonym : enigma, puzzle, secret

(1) **mystery** novel, (2) unsolved **mystery**

The **mystery** surrounding the disappearance of the traveler has yet to be solved by authorities.

studio

n. a room or building where creative or artistic work is produced; a television or radio production company

synonym : workshop, atelier, room

(1) a photo **studio**, (2) music **studio**

She works at a recording **studio** in Los Angeles.

drift

v. to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction

synonym : float, wander, freewheel

(1) **drift** down the stream, (2) **drift** away on a raft

I **drifted** around for years in Europe before going to university.

static

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

synonym : immobile, unchanging, fixed

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

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

evolution

n. a gradual process of transformation of living things

synonym : elaboration, expansion, transition

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

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

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.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

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

Who answers **suddenly** knows little.

ceiling

n. a room's top interior surface

synonym: canopy, awning, shelter

(1) **ceiling** board, (2) **ceiling** light

There was a crack in the **ceiling** that I found.

interact

v. to communicate or react with somebody

synonym: cooperate, combine, collaborate

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

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

impractical

adj. not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome

synonym: impracticable, unrealizable, unfeasible

(1) **impractical** idea, (2) **impractical** solution

It is **impractical** to expect everyone to work for free.

movement

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

synonym: motion, progression, action

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

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

motor

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

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

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

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym: program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

decide

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

synonym: choose, determine, settle

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

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

kit

n. a set of tools, supplies, or equipment for a particular purpose

synonym: set, package, bundle

(1) survival **kit**, (2) a first-aid **kit**

I bought a new tool **kit** for my home repair projects.

bash

v. to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing

synonym: strike, hit, pound

(1) **bash** the door, (2) beach **bash**

I accidentally **bashed** my elbow on the door frame while walking through.

vacuum

n. a space empty of matter; a device or tool used for cleaning or removing debris by creating suction

synonym: void, emptiness, gap

(1) **vacuum** cleaner, (2) **vacuum** packing

Please use the **vacuum** to clean up the mess on the floor.

deadline

n. a date or period by which something must be done

synonym: time limit, period

(1) transfer **deadline** day, (2) the **deadline** for applications

No matter what, we must have this done before the **deadline**.

draft

n. a preliminary version of something that is not yet in its final form

synonym: blueprint, outline, rough drawing

(1) a working **draft**, (2) write the first **draft**

During debates in the legislature, the **draft** of the law caused a lot of controversies.

exhibition

n. a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

synonym: display, show, presentation

(1) a personal **exhibition**, (2) **exhibition** opening

The art museum is hosting an **exhibition** of contemporary paintings next month.

shyness

n. the quality or state of being worried or embarrassed about meeting and speaking to other people

synonym: bashfulness, timidity, modesty

(1) lose some of my **shyness**, (2) **shyness** barrier

He finally overcame his **shyness**.

descend

v. to move downward and lower; to come from, or to be connected by a relationship of blood

synonym: dip, drop, come down

(1) **descend** a steep hill, (2) **descend** by elevator

She was **descended** from an old Italian noble family.

creature

n. a living being, especially an animal

synonym: being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

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

immediately

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

puppy

n. a young dog, usually less than a year old

synonym: dog, young dog, pup

(1) **puppy** in a pet shop, (2) nurse a **puppy**

She adopted a small brown **puppy** from the shelter.

explore

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym: analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

background

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

synonym: ground, experience, backdrop

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

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

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.

mechanics

n. the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

synonym: kinematics, dynamics

(1) **mechanics** equation, (2) **mechanics** of the game

He studied **mechanics** in college and now works as an engineer.

organic

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

synonym: biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

gravity

n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

synonym: heaviness, attraction, weight

(1) the attraction of **gravity**, (2) preserve my **gravity**

The astronaut felt weightless in space due to the absence of **gravity**.

complexity

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

synonym : intricacy, sophistication, elaboration

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

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

silk

n. a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

synonym : satin, taffeta, velvet

(1) **silk** road, (2) **silk** fabric

She wore a **silk** dress to the party.

engineer

n. 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.

seamstress

n. a woman who sews, especially one who earns her living by sewing

synonym : sewer, needleworker, dressmaker

(1) **seamstress** shop, (2) skilled **seamstress**

My grandmother is a talented **seamstress** and can sew anything from curtains to dresses.

choreograph

v. to compose a sequence of dance steps, often to music

(1) **choreograph** a stage performance, (2) exquisitely **choreographed**

He had **choreographed** the dance in this play himself.

acceleration

n. a rate of increase in velocity; the rate of change of velocity with respect to time

synonym : speed up, quicken, hastening

(1) a unit of **acceleration**, (2) **acceleration** of an object

The car's **acceleration** was impressive, going from 0 to 60 mph in just 5 seconds.

coordinate

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship;
(adjective) of equal importance, rank, or degree

synonym: organize, harmonize, ordinate

(1) **coordinate** a special project, (2) a **coordinate** clause

We want to **coordinate** a schedule for the investigation.

automatically

adv. without needing a direct human control

synonym: mechanically, unconsciously, spontaneously

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

Our subscription plan is **automatically** renewed.

constant

adj. happening repeatedly or all the time

synonym: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

Constant dropping wears away the stone.

dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

synonym: energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

interaction

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

synonym: dealings, exchange, relations

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

(2) **interaction** among human beings

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

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**.

numerous

adj. amounting to a large indefinite number

synonym : many, considerable, countless

(1) **numerous** countries, (2) as **numerous** as the sand

These descriptions are based on a number of **numerous** assumptions.

phenomenon

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

synonym : marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

inspiring

adj. stimulating and motivating you to want to do something

synonym : exhilarating, encouraging, heartening

(1) **inspiring** stories, (2) awe- **inspiring** sight

An **inspiring** teacher might spark students' motivation to succeed.

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.

relevance

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

synonym : pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

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

murmur

v. to say something very quietly; to complain about somebody or something under one's breath

synonym : burble, gurgle, mutter

(1) **murmur** at low wages, (2) **murmur** a greeting

He always **murmurs** at the ill-treatment.

individual

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

synonym : person, being, self

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

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

impulse

n. a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber

synonym : stimulation, provocation, urge

(1) a combative **impulse**, (2) profound religious **impulses**

Nerve **impulses** cross a synapse through the action of neurotransmitters.

amazing

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

synonym : exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

drone

n. a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

synonym : hum, whirr, idler

(1) **drone** flight, (2) the speaker's **drone**

He heard a **drone** of sirens roar from the neighboring town.

quadcopter

n. a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions

synonym : drone, multicopter, aerial vehicle

(1) **quadcopter** camera, (2) DIY **quadcopter** kit
The **quadcopter** drone can take aerial photographs from a great height.

collaboration

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

synonym: affiliation, alliance, coalition

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

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

excite

v. to make someone feel suddenly enthusiastic or eager

synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

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

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

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

swarm

n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground

synonym: horde, hive, throng

(1) a **swarm** of mosquitoes, (2) locust **swarm**

A **swarm** of angry bees attacked because we had approached the hive.

calculate

v. to judge or find out the amount or number of something by using mathematics

synonym: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

relate

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

synonym: connect, link, associate

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

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

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

controllable

adj. able to be controlled or directed

synonym: manageable, governable, submissive

(1) computer- **controllable**, (2) **controllable** aircraft

The new software is much more **controllable** and user-friendly.

influence

n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself

synonym: power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life

The former emperor had a particular **influence** even after he abdicated.

scenario

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

synonym: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different

scenarios

The president prepared several possible **scenarios** for an enemy attack.

consequence

n. the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

emotional

adj. relating to people's feelings

synonym: affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

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**.

pave

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym: surface, coat, cover

(1) **pave** a new path, (2) **pave** a smoother road

They **paved** the courtyard with bricks, giving it a more polished appearance.

relation

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

synonym : association, linkage, connection

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

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

artwork

n. the pieces of art, such as pictures and photographs used in books, magazines, etc.

synonym : painting, picture, graphics

(1) ancient **artwork**, (2) **artwork** conservation

Videos documenting the process of creating this pencil **artwork** have been popular worldwide.

burning

adj. intense or scorching heat

synonym : scorching, blazing, smoldering

(1) **burning** desire, (2) **burning** passion

The fire spread rapidly, engulfing everything in its path in a **burning** inferno.

magic

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

synonym : fascination, illusion, wizardry

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

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

desert

n. arid land with little or no vegetation often covered with sand or rocks

(1) **desert** basin, (2) oasis in the **desert**

This region is predominantly **desert**.

sculpture

n. the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

synonym : statuary, carving, modeling

(1) create **sculpture**, (2) abstract **sculpture**

The ancient Greek **sculptures** are known for their realism and attention to detail.

melt

v. to turn from something solid into something soft or liquid as a result of heating

synonym: disintegrate, soften, disappear

(1) **melt** the ice, (2) **melt** down gold

Her resistance **melted** under his persuasion.

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

adapt

v. 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.

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

numb

adj. unable to feel physical sensation and movement; not showing human feeling or sensitivity

synonym: dazed, insensitive, emotionless

(1) **numb** with cold, (2) a **numb** mind

My left arm became **numb**.

concrete

adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

synonym : actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples

The president asked for a more **concrete** plan.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

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.

embrace

v. to accept something willingly and enthusiastically;
(noun) the act of clasping another person in the arms as in greeting or affection

synonym : grasp, hold tightly, accept

(1) **embrace** an opportunity, (2) a warm **embrace**

The woods **embrace** the house.

session

n. a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity

synonym : conference, gathering

(1) the morning **session**, (2) the court **session**

Parliament is now in **session**.

sentient

adj. having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

synonym :

conscious, aware, perceptive

(1) **sentient** beings, (2) **sentient** robots

Animals such as dolphins and elephants are highly **sentient** and intelligent creatures.

colleague

n. one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

bunch

n. a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

cede

v. to give up, surrender, or transfer possession or control of something, especially territory, power, or authority

synonym: surrender, relinquish, yield

(1) **cede** power, (2) **cede** custody of the kids

The landowner agreed to **cede** part of his property to the government for the public good.

experiment

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

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

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.

illusion

n. a false idea or belief, especially about somebody or about a situation

synonym: delusion, fallacy, magic trick

(1) optical **illusion**, (2) the **illusion** of being in the forest

He could no longer tell the difference between **illusion** and reality.

structure

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

synonym: construction, architecture, establishment

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

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

Session 2: Spelling

- | | |
|---|---|
| 1. a bac_____nd color | <i>n.</i> the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem |
| 2. decision-making pr_____s | <i>n.</i> 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 |
| 3. the int_____on between man and his environment | <i>n.</i> the act of connecting with someone, mainly when working, playing, or spending time with them |
| 4. re___e a message | <i>v.</i> to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something |
| 5. se_____nt beings | <i>adj.</i> having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness |
| 6. transfer de_____ne day | <i>n.</i> a date or period by which something must be done |

ANSWERS: 1. background, 2. process, 3. interaction, 4. relate, 5. sentient, 6. deadline

- | | |
|--|---|
| 7. ind_____us student | <i>adj.</i> hardworking, diligent, and persistent in effort |
| 8. chaotic env_____nt | <i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live |
| 9. profound religious im_____es | <i>n.</i> a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber |
| 10. write him an answer imm_____ly | <i>adv.</i> now or without delay |
| 11. de_____d a steep hill | <i>v.</i> to move downward and lower; to come from, or to be connected by a relationship of blood |
| 12. the great di_____ry of the century | <i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known |
| 13. int_____nt assisting system | <i>adj.</i> having the capacity for thought and reason, especially to a high degree |
| 14. imp_____al idea | <i>adj.</i> not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome |
| 15. music st___o | <i>n.</i> a room or building where creative or artistic work is produced; a television or radio production company |
| 16. a working dr__t | <i>n.</i> a preliminary version of something that is not yet in its final form |
| 17. ce_____g board | <i>n.</i> a room's top interior surface |

ANSWERS: 7. industrious, 8. environment, 9. impulse, 10. immediately, 11. descend, 12. discovery, 13. intelligent, 14. impractical, 15. studio, 16. draft, 17. ceiling

18. the attraction of gr____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
19. sea_____ss shop *n.* a woman who sews, especially one who earns her living by sewing
20. in_____ng stories *adj.* stimulating and motivating you to want to do something
21. m__t down gold *v.* to turn from something solid into something soft or liquid as a result of heating
22. bl__m in autumn *n.* a flower, especially one having showy or colorful parts; the best time of youth
23. write the first dr__t *n.* a preliminary version of something that is not yet in its final form
24. a con_____ly innovative enterprise *adv.* all the time
25. po_____te plants *v.* to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others
26. int_____ng concept *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
27. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
28. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 18. gravity, 19. seamstress, 20. inspiring, 21. melt, 22. bloom, 23. draft, 24. constantly, 25. pollinate, 26. intriguing, 27. creative, 28. environment

29. s__k road *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
30. the court se____n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
31. the morning se____n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
32. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager
33. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
34. cho_____ph a stage performance *v.* to compose a sequence of dance steps, often to music
35. qua_____er camera *n.* a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions
36. co____te examples *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

ANSWERS: 29. silk, 30. session, 31. session, 32. excite, 33. process, 34. choreograph, 35. quadcopter, 36. concrete

37. a dy____c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
38. cast fri_____ng eyes *adj.* causing fear or alarm, or very surprising and alarming
39. exquisitely cho_____phed *v.* to compose a sequence of dance steps, often to music
40. a private ind_____al *n.* a single person or thing, as distinct from a group
41. se_____nt robots *adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness
42. a coo_____te clause *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
43. artificial cr_____re *n.* a living being, especially an animal
44. a co_____nt wind *adj.* happening repeatedly or all the time
45. ca_____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
46. re_____on of inclusion *n.* the way two persons or groups of people feel and act toward one another

ANSWERS: 37. dynamic, 38. frightening, 39. choreograph, 40. individual, 41. sentient, 42. coordinate, 43. creature, 44. constant, 45. capture, 46. relation

47. exh_____on opening *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
48. in_____ct with one another *v.* to communicate or react with somebody
49. mu____r a greeting *v.* to say something very quietly; to complain about somebody or something under one's breath
50. the speaker's dr__e *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
51. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
52. ex_____e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
53. des_____ly ill patient *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
54. at inc_____le speed *adj.* unbelievable; enormous
55. rose pe__l *n.* one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts
56. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 47. exhibition, 48. interact, 49. murmur, 50. drone, 51. amazing, 52. explore, 53. desperately, 54. incredible, 55. petal, 56. software

57. acc_____ion of an object *n.* a rate of increase in velocity; the rate of change of velocity with respect to time
58. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
59. have no re_____ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
60. va_____m cleaner *n.* a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
61. in_____ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
62. p__e a new path *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
63. s__k fabric *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
64. de_____d by elevator *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
65. an ar_____ic photograph *adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities
66. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual

ANSWERS: 57. acceleration, 58. disrupt, 59. relevance, 60. vacuum, 61. influence, 62. pave, 63. silk, 64. descend, 65. artistic, 66. consequence

67. the worst case sc_____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
68. a photo st____o *n.* a room or building where creative or artistic work is produced; a television or radio production company
69. imp_____al solution *adj.* not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome
70. a criminal bac_____nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
71. de____e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
72. dr__t away on a raft *v.* to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction
73. a first-aid k_t *n.* a set of tools, supplies, or equipment for a particular purpose
74. abstract sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
75. create sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

ANSWERS: 67. scenario, 68. studio, 69. impractical, 70. background, 71. decide, 72. drift, 73. kit, 74. sculpture, 75. sculpture

76. bl_____m garden *n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success
77. col_____ion platform *n.* the act or situation of working together to create or produce something
78. late co_____er *n.* one of several people who establishes an organization or starts a business
79. computer-con_____ble *adj.* able to be controlled or directed
80. bu_____g passion *adj.* intense or scorching heat
81. v__e pottery *n.* a container, typically ornamental, for holding flowers or other decorative objects
82. a co_____nt temperature *adj.* happening repeatedly or all the time
83. pe__l shape *n.* one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts
84. in_____ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
85. em_____al distress *adj.* relating to people's feelings
86. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 76. blossom, 77. collaboration, 78. cofounder, 79. controllable, 80. burning, 81. vase, 82. constant, 83. petal, 84. influence, 85. emotional, 86. engineer

87. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
88. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
89. me_____cs of the game *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
90. record driving aut_____lly *adv.* without needing a direct human control
91. re___e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
92. my_____y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
93. vi_____al organ *adj.* relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses
94. locust sw___m *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground

ANSWERS: 87. amazing, 88. structure, 89. mechanics, 90. automatically, 91. relate, 92. mystery, 93. visceral, 94. swarm

95. historical phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
96. preserve my gr_____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
97. oasis in the de____t *n.* arid land with little or no vegetation often covered with sand or rocks
98. eat or_____c food *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
99. t_p keyboard with an index finger *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
100. dr__t down the stream *v.* to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction
101. em_____al health *adj.* relating to people's feelings
102. imm_____ly recall a product *adv.* now or without delay
103. in_____ct directly with customers *v.* to communicate or react with somebody
104. ca_____te his credit score *v.* to judge or find out the amount or number of something by using mathematics
105. va____m packing *n.* a space empty of matter; a device or tool used for cleaning or removing debris by creating suction

ANSWERS: 95. phenomenon, 96. gravity, 97. desert, 98. organic, 99. tap, 100. drift, 101. emotional, 102. immediately, 103. interact, 104. calculate, 105. vacuum

106. ce____g light	<i>n.</i> a room's top interior surface
107. a con_____ly varying mind	<i>adv.</i> all the time
108. su____ly attacked by an enemy	<i>adv.</i> quickly and unexpectedly
109. skilled sea_____ss	<i>n.</i> a woman who sews, especially one who earns her living by sewing
110. copyrighted so_____re	<i>n.</i> a set of computer programs and associated documentation and data for doing particular computational jobs
111. pu__y in a pet shop	<i>n.</i> a young dog, usually less than a year old
112. ind_____al freedom	<i>n.</i> a single person or thing, as distinct from a group
113. ad__t fully to the environment	<i>v.</i> to make fit for or change to suit a new purpose or environment
114. awe-in_____ng sight	<i>adj.</i> stimulating and motivating you to want to do something
115. aut_____lly adjusted	<i>adv.</i> without needing a direct human control
116. survival k_t	<i>n.</i> a set of tools, supplies, or equipment for a particular purpose
117. de___e a question	<i>v.</i> to make up someone's mind about something; to come to a conclusion or judgment after considering options
118. vi_____al fear	<i>adj.</i> relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses

ANSWERS: 106. ceiling, 107. constantly, 108. suddenly, 109. seamstress, 110. software, 111. puppy, 112. individual, 113. adapt, 114. inspiring, 115. automatically, 116. kit, 117. decide, 118. visceral

119. re_____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
120. a sw___m of mosquitoes *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
121. a ceramic v___e *n.* a container, typically ornamental, for holding flowers or other decorative objects
122. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
123. ad___t as needed *v.* to make fit for or change to suit a new purpose or environment
124. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
125. de___t basin *n.* arid land with little or no vegetation often covered with sand or rocks
126. nurse a pu___y *n.* a young dog, usually less than a year old
127. c___e power *v.* to give up, surrender, or transfer possession or control of something, especially territory, power, or authority
128. ca_____te the distance *v.* to judge or find out the amount or number of something by using mathematics
129. st___c website *adj.* not moving or not capable of moving, not changing or not capable of changing
130. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 119. relation, 120. swarm, 121. vase, 122. experiment, 123. adapt, 124. complexity, 125. desert, 126. puppy, 127. cede, 128. calculate, 129. static, 130. engineer

131. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
132. di_____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
133. coo_____te a special project *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
134. p__e a smoother road *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
135. po_____te fruit trees *v.* to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others
136. 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
137. a personal exh_____on *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

ANSWERS: 131. industrious, 132. disrupt, 133. coordinate, 134. pave, 135. pollinate, 136. tip, 137. exhibition

138. ob_____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
139. sh_____s barrier *n.* the quality or state of being worried or embarrassed about meeting and speaking to other people
140. dy_____c person *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
141. de_____p a strategy *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
142. cr_____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
143. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
144. fri_____ng experience *adj.* causing fear or alarm, or very surprising and alarming
145. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual

ANSWERS: 138. observe, 139. shyness, 140. dynamic, 141. develop, 142. creative, 143. motor, 144. frightening, 145. consequence

146. inc_____le amount *adj.* unbelievable; enormous
147. bu_____g desire *adj.* intense or scorching heat
148. an int_____nt person *adj.* having the capacity for thought and reason, especially to a high degree
149. a combative im_____e *n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
150. b__h the door *v.* to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing
151. col_____ion between companies *n.* the act or situation of working together to create or produce something
152. int_____ng character *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
153. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
154. optical il_____on *n.* a false idea or belief, especially about somebody or about a situation
155. em_____e an opportunity *v.* to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection

ANSWERS: 146. incredible, 147. burning, 148. intelligent, 149. impulse, 150. bash, 151. collaboration, 152. intriguing, 153. colleague, 154. illusion, 155. embrace

156. dr__e flight *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
157. co_____er of the university *n.* one of several people who establishes an organization or starts a business
158. con_____ble aircraft *adj.* able to be controlled or directed
159. beach b__h *v.* to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing
160. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
161. ev_____on theory *n.* a gradual process of transformation of living things
162. die su_____ly *adv.* quickly and unexpectedly
163. unsolved my_____y *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
164. a co_____te noun *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

ANSWERS: 156. drone, 157. cofounder, 158. controllable, 159. bash, 160. magic, 161. evolution, 162. suddenly, 163. mystery, 164. concrete

174. lose some of my sh____s *n.* the quality or state of being worried or embarrassed about meeting and speaking to other people
175. ca_____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
176. number of different sc_____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
177. at_____t customers *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
178. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
179. DIY qua_____er kit *n.* a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions
180. c__e custody of the kids *v.* to give up, surrender, or transfer possession or control of something, especially territory, power, or authority
181. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
182. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
183. a n__b mind *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity

ANSWERS: 174. shyness, 175. capture, 176. scenario, 177. attract, 178. experiment, 179. quadcopter, 180. cede, 181. bunch, 182. discovery, 183. numb

184. human ev_____on *n.* a gradual process of transformation of living things
185. m__t the ice *v.* to turn from something solid into something soft or liquid as a result of heating
186. de_____p a skill *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
187. t_p a new market *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
188. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
189. 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
190. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
191. st___c electricity *adj.* not moving or not capable of moving, not changing or not capable of changing
192. the de_____ne for applications *n.* a date or period by which something must be done

ANSWERS: 184. evolution, 185. melt, 186. develop, 187. tap, 188. complexity, 189. tip, 190. structure, 191. static, 192. deadline

193. des_____ly anxious *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
194. me_____cs equation *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
195. a unit of acc_____ion *n.* a rate of increase in velocity; the rate of change of velocity with respect to time
196. the il_____on of being in the forest *n.* a false idea or belief, especially about somebody or about a situation
197. apple bl_____m *n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success
198. she is ma__c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
199. ancient ar_____k *n.* the pieces of art, such as pictures and photographs used in books, magazines, etc.
200. natural phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
201. as nu_____us as the sand *adj.* amounting to a large indefinite number

ANSWERS: 193. desperately, 194. mechanics, 195. acceleration, 196. illusion, 197. blossom, 198. magic, 199. artwork, 200. phenomenon, 201. numerous

202. ob____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
203. nu____us countries *adj.* amounting to a large indefinite number
204. ex____e rebellion *v.* to make someone feel suddenly enthusiastic or eager
205. int____on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
206. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
207. ar____k conservation *n.* the pieces of art, such as pictures and photographs used in books, magazines, etc.
208. black-and-white bl__ms *n.* a flower, especially one having showy or colorful parts; the best time of youth
209. re____ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
210. former co____ue *n.* one of a group of a coworker, especially in a profession or a business
211. a circular mo____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
212. ex____e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 202. observe, 203. numerous, 204. excite, 205. interaction, 206. bunch, 207. artwork, 208. bloom, 209. relevance, 210. colleague, 211. movement, 212. explore

213. mu___r at low wages

v. to say something very quietly; to complain about somebody or something under one's breath

214. cr_____re of habit

n. a living being, especially an animal

ANSWERS: 213. murmur, 214. creature

Session 3: Fill in the Blanks

1. Please use the _____ to clean up the mess on the floor.
n. a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
2. Her resistance _____ under his persuasion.
v. to turn from something solid into something soft or liquid as a result of heating
3. The former emperor had a particular _____ even after he abdicated.
n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself
4. These economic activities had disastrous environmental _____.
n. the outcome of a particular action or event, especially relative to an individual
5. The astronaut felt weightless in space due to the absence of _____.
n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
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 mobile application industry is _____ changing.
adv. all the time
8. The art museum is hosting an _____ of contemporary paintings next month.
n. a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

ANSWERS: 1. vacuum, 2. melted, 3. influence, 4. consequences, 5. gravity, 6. creative, 7. constantly, 8. exhibition

9. The organizational _____ of start-ups is often flat and straightforward.
n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
10. The _____ of the dancers on stage was graceful and elegant.
n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
11. The deep sea _____ was unlike anything the scientists had ever seen before.
n. a living being, especially an animal
12. To expand the company, we must ____ new human resources.
v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
13. Videos documenting the process of creating this pencil _____ have been popular worldwide.
n. the pieces of art, such as pictures and photographs used in books, magazines, etc.
14. He tried to _____ his experience to the group, but they couldn't understand.
v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
15. The partnership program requires a mutual _____ between both agencies.
n. the act or situation of working together to create or produce something

ANSWERS: 9. structure, 10. movement, 11. creature, 12. tap, 13. artwork, 14. relate, 15. collaboration

16. My grandmother is a talented _____ and can sew anything from curtains to dresses.
n. a woman who sews, especially one who earns her living by sewing
17. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
18. Promising entrepreneurs often have a high _____ sensibility.
adj. of or relating to art or artist; satisfying aesthetic standards and sensibilities
19. The kidney is an _____ component of the body.
adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
20. Every human is responsible for taking care of the Earth's _____.
n. the natural world such as air, water, and land in which humans, animals, and plants live
21. The landowner agreed to _____ part of his property to the government for the public good.
v. to give up, surrender, or transfer possession or control of something, especially territory, power, or authority
22. The cherry blossoms in the park were in full _____.
n. a flower, especially one having showy or colorful parts; the best time of youth
23. The president asked for a more _____ plan.
adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

ANSWERS: 16. seamstress, 17. industrious, 18. artistic, 19. organic, 20. environment, 21. cede, 22. bloom, 23. concrete

24. The _____ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
25. He couldn't _____ the actual value of the artwork.
- v.* to judge or find out the amount or number of something by using mathematics
26. The botany field is concerned with studying the structure of plant _____.
- n.* one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts
27. It is important to _____ safety procedures in the workplace to prevent accidents.
- v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
28. They _____ the courtyard with bricks, giving it a more polished appearance.
- v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
29. The _____ surrounding the disappearance of the traveler has yet to be solved by authorities.
- n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
30. Parliament is now in _____.
- n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity

ANSWERS: 24. process, 25. calculate, 26. petals, 27. observe, 28. paved, 29. mystery, 30. session

31. Her response revealed _____ idiocy.

adj. unbelievable; enormous

32. The baby clung _____ to her mother.

adv. in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

33. Without bees to _____ the flowers, many crops would not exist.

v. to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

34. Our subscription plan is _____ renewed.

adv. without needing a direct human control

35. There was a crack in the _____ that I found.

n. a room's top interior surface

36. My left arm became _____.

adj. unable to feel physical sensation and movement; not showing human feeling or sensitivity

37. I advised him to _____ to his new surroundings.

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

38. The government is eager to _____ international investment.

v. to draw or entice someone or something towards them through the qualities they have, especially positive ones

ANSWERS: 31. incredible, 32. desperately, 33. pollinate, 34. automatically, 35. ceiling, 36. numb, 37. adapt, 38. attract

39. We must _____ a new system to streamline our workflow and increase efficiency.
- 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
40. The ancient Greek _____ are known for their realism and attention to detail.
- n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
41. I accidentally _____ my elbow on the door frame while walking through.
- v.* to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing
42. This region is predominantly _____.
- n.* arid land with little or no vegetation often covered with sand or rocks
43. A rainbow is a natural _____.
- n.* something that exists and can be perceptible, especially one that is not fully understood
44. An _____ teacher might spark students' motivation to succeed.
- adj.* stimulating and motivating you to want to do something
45. As an _____ he had the right to make his own decisions and live his life as he saw fit.
- n.* a single person or thing, as distinct from a group

ANSWERS: 39. develop, 40. sculptures, 41. bashed, 42. desert, 43. phenomenon, 44. inspiring, 45. individual,

46. He had _____ the dance in this play himself.
v. to compose a sequence of dance steps, often to music
47. He is the _____ and chairman of this tech company.
n. one of several people who establishes an organization or starts a business
48. The _____ of the two groups is good for brainstorming.
n. the act of connecting with someone, mainly when working, playing, or spending time with them
49. The industrial _____ laws were passed with little to no alteration.
n. the way two persons or groups of people feel and act toward one another
50. The company specializes in both hardware and _____.
n. a set of computer programs and associated documentation and data for doing particular computational jobs
51. _____ robots that can cooperate with humans have limited motor output for safety.
adj. having the capacity for thought and reason, especially to a high degree
52. These descriptions are based on a number of _____ assumptions.
adj. amounting to a large indefinite number
53. Her research team made an important _____.
n. the act or process of finding information, a place, or an object, or learning about something that was previously not known
54. A suspension order from the court is effective _____.
adv. now or without delay

ANSWERS: 46. choreographed, 47. cofounder, 48. interaction, 49. relations, 50. software, 51. Intelligent, 52. numerous, 53. discovery, 54. immediately

55. I decided to seek counseling on the advice of my _____.
- n.* one of a group of a coworker, especially in a profession or a business
56. _____ and weather have an impact on every part of our lifestyles.
- n.* the weather in a particular location averaged over some long period
57. She was _____ from an old Italian noble family.
- v.* to move downward and lower; to come from, or to be connected by a relationship of blood
58. A _____ of angry bees attacked because we had approached the hive.
- n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
59. The new software is much more _____ and user-friendly.
- adj.* able to be controlled or directed
60. _____ dropping wears away the stone.
- adj.* happening repeatedly or all the time
61. He studied _____ in college and now works as an engineer.
- n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
62. No matter what, we must have this done before the _____.
- n.* a date or period by which something must be done
63. The golfer recorded an _____ distance.
- adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 55. colleague, 56. Climate, 57. descended, 58. swarm, 59. controllable, 60. Constant, 61. mechanics, 62. deadline, 63. amazing

64. I'm so sorry to _____ you when you're pretty busy.

- v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

65. The car's _____ was impressive, going from 0 to 60 mph in just 5 seconds.

- n.* a rate of increase in velocity; the rate of change of velocity with respect to time

66. He performed _____ tricks with sophisticated moves.

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

67. He could no longer tell the difference between _____ and reality.

- n.* a false idea or belief, especially about somebody or about a situation

68. They study the _____ of the universe.

- n.* a gradual process of transformation of living things

69. The fire spread rapidly, engulfing everything in its path in a _____ inferno.

- adj.* intense or scorching heat

70. Who answers _____ knows little.

- adv.* quickly and unexpectedly

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

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

ANSWERS: 64. disrupt, 65. acceleration, 66. magic, 67. illusion, 68. evolution, 69. burning, 70. suddenly, 71. background

72. Nerve _____ cross a synapse through the action of neurotransmitters.
n. a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
73. The woods _____ the house.
v. to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection
74. I will introduce some _____ on learning English in this class.
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
75. I _____ around for years in Europe before going to university.
v. to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction
76. The news of her promotion _____ her.
v. to make someone feel suddenly enthusiastic or eager
77. The news of the pandemic was a _____ reminder of the fragility of human health.
adj. causing fear or alarm, or very surprising and alarming
78. He should _____ more with his colleagues.
v. to communicate or react with somebody
79. The project's _____ made it difficult for the team to complete it on time.
n. the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 72. impulses, 73. embrace, 74. tips, 75. drifted, 76. excited, 77. frightening, 78. interact, 79. complexity

80. The sprinter has a _____ way of running.

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

81. The president prepared several possible _____ for an enemy attack.

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

82. He always _____ at the ill-treatment.

v. to say something very quietly; to complain about somebody or something under one's breath

83. We want to _____ a schedule for the investigation.

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

84. The exquisite _____ was filled with a bouquet of flowers.

n. a container, typically ornamental, for holding flowers or other decorative objects

85. It is _____ to expect everyone to work for free.

adj. not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome

86. She wore a _____ dress to the party.

n. a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

87. During debates in the legislature, the _____ of the law caused a lot of controversies.

n. a preliminary version of something that is not yet in its final form

ANSWERS: 80. dynamic, 81. scenarios, 82. murmurs, 83. coordinate, 84. vase, 85. impractical, 86. silk, 87. draft

88. He heard a _____ of sirens roar from the neighboring town.
- n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
89. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
90. One bad apple spoils the whole _____.
- n.* a grouping of several similar things which are growing or fastened together
91. She works at a recording _____ in Los Angeles.
- n.* a room or building where creative or artistic work is produced; a television or radio production company
92. After watching the horror movie, she had a _____ reaction and couldn't sleep all night.
- adj.* relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses
93. She adopted a small brown _____ from the shelter.
- n.* a young dog, usually less than a year old
94. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
95. The _____ drone can take aerial photographs from a great height.
- n.* a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions

ANSWERS: 88. drone, 89. motors, 90. bunch, 91. studio, 92. visceral, 93. puppy, 94. engineer, 95. quadcopter

96. He finally overcame his _____.

- n.* the quality or state of being worried or embarrassed about meeting and speaking to other people

97. Human _____ responses vary widely depending on the society to which they belong.

- adj.* relating to people's feelings

98. She couldn't _____ whether to order the pizza or the pasta for dinner.

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

99. The management must _____ strategies to increase office security.

- v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

100. His _____ showed highly positive results.

- n.* the scientific test conducted to observe what happens and gain new knowledge

101. The cherry _____ trees in the park were in full bloom, creating a beautiful sight.

- n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success

102. I was able to _____ the moment on film.

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

103. I bought a new tool ____ for my home repair projects.

- n.* a set of tools, supplies, or equipment for a particular purpose

ANSWERS: 96. shyness, 97. emotional, 98. decide, 99. explore, 100. experiments, 101. blossom, 102. capture, 103. kit

104. Animals such as dolphins and elephants are highly _____ and intelligent creatures.

adj. having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

105. The _____ image on the screen took a lot of work to make out.

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

106. 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

107. The _____ of this information to the current situation needs to be investigated.

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

ANSWERS: 104. sentient, 105. static, 106. intriguing, 107. relevance