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Vocabulary Builder Reference from...

Nancy Rabalais: The "dead zone" of the Gulf of Mexico | TED Talk

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All Words

IMPORTANT

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Session 1: Word List

mud

n. a soft, wet, sticky earth or clay

synonym : muck, sludge, ooze

(1) **mud** wall, (2) **mud** volcano

The **mud** of the swamp made it difficult to walk through the field.

sediment

n. the substance that forms a solid layer at the bottom of the liquid

synonym : deposition, residue

(1) **sediment** runoff, (2) gravel **sediment**

Heavy rain often washes away **sediments** of the river.

gulf

n. a large ocean inlet or deep bay that is partially enclosed by land

synonym : chasm, divide, abyss

(1) **gulf** war, (2) **gulf** stream

The **Gulf** of Mexico is a body of water in the southern United States.

geography

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

synonym : landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

dissolve

v. to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

synonym: disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage
The political party **dissolved** after much internal fighting.

molecule

n. a group of two or more atoms held together by attractive forces known as chemical bonds

synonym: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

nitrogen

n. a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

(1) heavy **nitrogen**, (2) **nitrogen** absorption

Nitrogen gas is used to inflate car tires because it does not react with rubber.

phosphorus

n. a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element

synonym: P, phosphoric, phosphorous

(1) **phosphorus** element, (2) yellow **phosphorus**

Phosphorus compounds are commonly used to manufacture fertilizers to promote plant growth.

biology

n. 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.

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.

zone

n. a specific area, region, or section that is marked off or defined in some way

synonym : area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

ominous

adj. giving the impression that something bad is going to happen; foreboding

synonym : foreboding, portentous, ominous

(1) an **ominous** silence, (2) **ominous** sign

The **ominous** clouds in the sky foretold of an approaching storm.

crab

n. a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing

synonym : crustacean, shellfish, crusty

(1) **crab** cakes, (2) **crab** legs

I ordered a plate of fresh **crab** at the seafood restaurant.

worm

n. a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes

(1) wiggly **worms**, (2) can of **worms**

Worms help dispose of the food waste produced by humans.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

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.

stimulate

v. to encourage something to develop or become more active; to stir the feelings or emotions

synonym: excite, provoke, arouse

(1) **stimulate** the economy, (2) **stimulate** the nervous system

The book **stimulated** my imagination.

microscopic

adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy

synonym: infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's hull.

phytoplankton

n. tiny little plants that float on the surface of the water and on which sea creatures feed

(1) marine **phytoplankton**, (2) **phytoplankton** blooms

She studies the relationship between marine creatures' toxicity and the **phytoplankton** they feed on.

zooplankton

n. very small animals that live in water and on which other sea creatures feed

(1) freshwater **zooplankton**, (2) floating **zooplankton**

The diversity of riverine ecosystems influences the variety of **zooplankton** in marine areas.

decompose

v. to break down or cause to break down over time into simpler substances or elements

synonym : break down, rot, spoil

(1) **decompose** matter, (2) **decompose** into simpler molecules

After the earthquake, many of the buildings in the city were left in ruins and began to **decompose**.

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

(1) pathogenic **bacteria**, (2) harmless **bacteria**

Bacteria prevalent in hospitals are often resistant to antibiotics.

satellite

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

synonym : orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**

Launching an artificial **satellite** contributed to the technological development of our country.

trawl

v. to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

synonym : fish, dredge, drag

(1) **trawl** the Internet for free music, (2) **trawl** for fish

The fisherman used a net to **trawl** the bottom of the river for his catch.

drag

v. to pull or haul with force

synonym : haul, pull, draw

(1) **drag** a chair over, (2) **drag** a team down
He **dragged** the heavy suitcase behind him as he walked.

jersey

n. a knitted garment typically made of wool or cotton, worn as a shirt or pullover

synonym : shirt, sweater, top

(1) **jersey** material, (2) fabric of the **jersey**

I always wear my favorite basketball player's **jersey** to the games.

decision

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

synonym : choice, determination, judgment

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

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

economy

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

synonym : finance, trade, business

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

The **economy** of the country is struggling due to the recent political instability.

dock

n. a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained

synonym : harbor, pier, quay

(1) fishing **dock**, (2) loading **dock**

The ship pulled to the **dock**, and we disembarked to start our adventure.

technological

adj. based on scientific and industrial progress

synonym : specialized, technical

(1) **technological** advancement, (2) **technological** policy

Technological advances have disrupted many industries.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym : prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

vessel

n. a ship or large boat

synonym : boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

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

crisscross

v. to move or make lines that intersect or cross each other in a pattern resembling a series of X's

(1) **crisscross** over the edges of the walls, (2) **crisscross** my heart

The roads **crisscrossed** through the countryside, creating a beautiful scenic drive.

sneak

v. to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

synonym : creep, tiptoe, smuggle

(1) **sneak** a cigarette, (2) **sneak** out of danger

The children tried to **sneak** out and eat the candy.

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.

dive

v. to jump into the water with your head and arms going in first, or to move down to a deeper level underwater

synonym: dip, leap, plunge

(1) **dive** into anime communities, (2) **dive** off a cliff

The sperm whale can **dive** to 1,000 meters.

deploy

v. to move troops or weapons into a position or military action; to bring into something in an effective way

synonym: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

offshore

adj. situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land

synonym: seaward, alongshore

(1) an **offshore** oil field, (2) an **offshore** fund

The company undertakes **offshore** development for software companies in many countries.

continuous

adj. occurring or existing without a pause or interruption

synonym: ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

buddy

n. a close friend; a partner, especially one of a pair or team

synonym: mate, peer, associate

(1) my golf **buddy**, (2) **buddy** movie

He was the first **buddy** in the military training camp.

barracuda

n. a large, predatory, tropical sea fish with sharp teeth that can attack people

(1) great **barracuda**, (2) process **barracuda** meat

I fished a giant greyish-brown **barracuda** highly regarded as

food.

platform

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

synonym : stage, podium, forum

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

statistics

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

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

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

watershed

n. an area of land that separates rivers that flow to different seas or drainage basins

synonym : divide, separator, boundary

(1) the hydrology of a **watershed**, (2) **watershed** conservation

Watershed management strategies aim to reduce pollution and protect water resources.

farmland

n. land used for farming or agricultural purposes

synonym : agriculture, cropland

(1) **farmland** acreage, (2) fertile **farmland**

The government is encouraging farmers to expand their **farmland** to increase food production.

soybean

n. a legume crop widely cultivated for its nutritious seeds, often ground into meal or pressed into oil for food products, with other uses including animal feed, fuel, and industrial applications

synonym : soya, edamame

(1) **soybean** oil, (2) **soybean** production

The farmer harvested his **soybean** crop and took it to market.

rotation

n. the action or process of moving in a circle around an axis or center

synonym : revolution, spin, turning

(1) job **rotation**, (2) a period of **rotation**

The **rotation** of the Earth causes day and night.

fertilizer

n. a natural or chemical substance added to soil to make plants grow more successfully

synonym : manure

(1) a chemical **fertilizer**, (2) nonsynthetic **fertilizer**

Nitrogen fixation by the Haber-Bosch method leads to the mass production of **fertilizers**.

drain

v. to empty or dry something by removing the liquid from it

synonym : draw off, bleed

(1) **drain** water from the swamp, (2) **drain** excess liquid

Push the button and let the water **drain** away.

sink

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

synonym : descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater

The abandoned ship slowly began to **sink** into the murky waters of the harbor.

feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym : achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

landscape

n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

synonym : geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting

Recent electoral shocks have shaken the political **landscape** in Europe.

prairie

n. a large open grassland or meadow, typically in North America

synonym : grassland, savanna, meadow

(1) **prairie** landscape, (2) **prairie** dogs

The early morning dew on the **prairie** made the grass glisten like diamonds.

pothole

n. a hole or depression in a road surface, usually caused by wear, weathering, or erosion; can be dangerous to drivers and cause damage to vehicles

synonym : chuckhole, pit, depression

(1) deep **pothole**, (2) **pothole** repair

The car hit a **pothole** and caused a flat tire.

row

n. an arrangement of objects or people side by side in a line

synonym : line, sequence, layer

(1) criminal on death **row**, (2) a **row** of cherry trees

He was the leader of the demonstrators and spoke out against the war in the front **row**.

crop

n. a plant that is cultivated in large amounts, particularly for food

synonym : output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym : farming, husbandry, agribusiness

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

Agriculture is the foundation of our economy.

precision

n. the quality or condition of being exact and accurate
synonym: accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**
This operation requires both patience and **precision**.

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.

sustainable

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

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development
The government should do more to support environmentally **sustainable** agriculture.

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.

wheat

n. a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc
synonym: grain, cereal

(1) harvesting **wheat**, (2) **wheat** crop
The farmer grew **wheat** on his land.

- soil** *n.* the top layer of Earth in which plants grow
synonym : earth, ground, mud
(1) **soils** retentive of moisture, (2) parched **soil**
Soil moisture is another significant component controlling soil respiration.
- convince** *v.* to persuade someone or make someone believe that something is true
synonym : persuade, win over, convert
(1) **convince** her to go with us, (2) **convince** an opponent
I am considering what I should do to **convince** him.
- backyard** *n.* a whole space behind and belonging to a house
synonym : courtyard, garden
(1) play in the **backyard**, (2) **backyard** barbecue
He grows vegetables in his **backyard**.
- spill** *v.* to cause or allow liquid to run or flow over the edge of its container by accident
synonym : slop, drop, scatter
(1) **spill** a bit of wine, (2) **spill** my heart
He was determined to **spill** everything.
- toxic** *adj.* of or relating to or caused by a poison; poisonous
synonym : poisonous, harmful, contaminated
(1) **toxic** molecule, (2) exposure to **toxic** chemicals
This chemical compound is a thousand-fold more **toxic**.
- algae** *n.* A simple plant that grows in or near water and lacks typical leaves and roots
(1) **algae** biofuel, (2) blue **algae**
Algae has jammed the inlet to the water turbine.
- 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**.

similarly

adv. in almost the same way

synonym: also, likewise, ditto

(1) **similarly** situated, (2) have **similarly** great abilities
We argue that wages for temporary workers should **similarly** rise.

communal

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

synonym: collaborative, combined, collective

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

Communal elections were held in several European
countries.

solid

adj. hard or firm; characterized by good substantial quality

synonym: stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

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**.

citation

n. words or lines taken from speech, written passages,
legal precedent, etc.; an official or formal notice of a
person's good conduct or work, given as a recognition

synonym: commendation, accolade, tribute

(1) a **citation** of the gratitude awarded, (2) **citation** in the
text

He received a **citation** for his bravery during the fire.

agency

n. an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action

synonym : organization, bureau, institution

(1) real estate **agency**, (2) intelligence **agency**

The government **agency** regulated the country's food and drug safety standards.

congressional

adj. of or relating to Congress, especially to the Congress of the United States

synonym : parliamentary, senatorial, legislative

(1) **congressional** approval, (2) suspend a **congressional** meeting

There was a **congressional** probe into the scandal.

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**.

policy

n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

synonym : strategy, plan, guideline

(1) health **policy**, (2) foreign **policy**

The company's new **policy** on remote work has made it a more inclusive workplace.

senator

n. a member of a legislative body, especially a member of the U.S. Senate

synonym : legislator, politician, representative

(1) junior **senator**, (2) **senator** term

The hawkish **senator** gave a speech on the new bill in the Senate.

proof

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

synonym: testimony, evidence, assurance

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

Proof is better than argument.

bipartisan

adj. involving or supported by both of the main political parties in a country

synonym: neutral, impartial, nonpartisan

(1) promote **bipartisan** cooperation, (2) **bipartisan** agreement

The legislation was passed with **bipartisan** support from both parties.

invite

v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

synonym: ask, request, summon

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

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

testimony

n. a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence

synonym: affirmant, evidence, proof

(1) **testimony** before Congress, (2) give his **testimony**

Witness **testimony** backed up the defendant's claims.

chase

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

synonym: pursue, hunt, track

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

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

eventually

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

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

harmful

adj. causing or likely to damage or injury to somebody or something,

synonym: damaging, detrimental, toxic

(1) **harmful** effects of smoking, (2) exposure to **harmful** chemicals

Wear a mask when using this chemical to avoid inhaling **harmful** fumes.

confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

synonym: consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

nation

n. 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

n. 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.

plenary

adj. complete or absolute; full in scope or extent; attended by all members or participants

synonym : complete, full, absolute

(1) **plenary** power, (2) **plenary** discussions

The conference will include a **plenary** session for all attendees to participate in.

governor

n. the person who holds the highest executive office in a state or province

synonym : administrator, executive, leader

(1) **governor** general, (2) a prefectural **governor**

The state **governor** visited the affected areas and promised to aid the victims.

peer

n. a person who has the same age, status, or ability

synonym : fellow, associate, counterpart

(1) **peer** group, (2) **peer** review

Among young people, **peer** pressure can be pretty influential.

president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym : leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

bush

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

synonym : copse, scrub, brushwood

(1) trees and **bushes**, (2) a **bush** of hair

I am going to trim this **bush** off.

hog

n. a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of

something; (verb) to take or use more than one's fair share of something, often to the detriment of others

synonym : pig, swine, boar

(1) **hog** farming, (2) **hog** all the glory

The farmer raised his **hogs** for meat and sold them at a local market.

cattle

n. cows, bulls, and buffalos that are raised for their milk or meat as farm animals

synonym : cows, herd, oxen

(1) **cattle** barn, (2) **cattle** hide

The **cattle** are on the grassland and grazing.

ethanol

n. a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

synonym : alcohol, ethyl alcohol, grain alcohol

(1) **ethanol** plant, (2) **ethanol** production

The production of **ethanol** can have environmental benefits if produced from renewable sources.

gasoline

n. a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.

synonym : gas, petrol, fuel

(1) lead-free **gasoline**, (2) small **gasoline** engine

Luxury cars often require high-octane **gasoline** as fuel.

consumptive

adj. relating to or caused by the consumption, especially the wasting effects of tuberculosis or other chronic illness; excessively consuming or draining

synonym : wasting, draining, depleting

(1) **consumptive** lifestyle, (2) **consumptive** use of resources

The **consumptive** cough was a symptom of the patient's advanced tuberculosis.

reliance

n. the state of depending on or needing something or someone

synonym: dependence, support, confidence

(1) **reliance** on social media, (2) self- **reliance** and solidarity

He acted in **reliance** on her naked promises.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

footprint

n. a mark of a foot, shoe, or animal's foot left on a surface

synonym: footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

mileage

n. the number of miles traveled by a particular vehicle or machine; in a more general sense, the usefulness or practical value of something based on the amount of effort or resources expended

synonym: distance, usefulness, serviceability

(1) **mileage** reimbursement, (2) high **mileage** vehicle

The hybrid car offers better gas **mileage** than the traditional car.

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

Session 2: Spelling

1. co____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
2. tec_____cal advancement *adj.* based on scientific and industrial progress
3. pl_____y power *adj.* complete or absolute; full in scope or extent; attended by all members or participants
4. in___e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
5. lead-free ga_____ne *n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.
6. go_____or general *n.* the person who holds the highest executive office in a state or province
7. wa_____ed conservation *n.* an area of land that separates rivers that flow to different seas or drainage basins
8. lack of ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
9. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
10. pr_____nt emeritus *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

ANSWERS: 1. communal, 2. technological, 3. plenary, 4. invite, 5. gasoline, 6. governor, 7. watershed, 8. oxygen, 9. eventually, 10. president

11. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
12. a con_____us row of warehouses *adj.* occurring or existing without a pause or interruption
13. pr_____e dogs *n.* a large open grassland or meadow, typically in North America
14. a b__h of hair *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
15. de_____se into simpler molecules *v.* to break down or cause to break down over time into simpler substances or elements
16. m_d volcano *n.* a soft, wet, sticky earth or clay
17. h_g all the glory *n.* a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of something; (verb) to take or use more than one's fair share of something, often to the detriment of others
18. pe_____al battle *adj.* lasting for an indefinitely long time; enduring
19. co___r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
20. floating zoo_____on *n.* very small animals that live in water and on which other sea creatures feed
21. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock

ANSWERS: 11. carbon, 12. continuous, 13. prairie, 14. bush, 15. decompose, 16. mud, 17. hog, 18. perennial, 19. confer, 20. zooplankton, 21. agriculture

22. a r_w of cherry trees *n.* an arrangement of objects or people side by side in a line
23. high mi____e vehicle *n.* the number of miles traveled by a particular vehicle or machine; in a more general sense, the usefulness or practical value of something based on the amount of effort or resources expended
24. naval ve___ls *n.* a ship or large boat
25. fo_____nts in the snow *n.* a mark of a foot, shoe, or animal's foot left on a surface
26. con_____us improvement *adj.* occurring or existing without a pause or interruption
27. h_g farming *n.* a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of something; (verb) to take or use more than one's fair share of something, often to the detriment of others
28. con_____ve use of resources *adj.* relating to or caused by the consumption, especially the wasting effects of tuberculosis or other chronic illness; excessively consuming or draining
29. parched s__l *n.* the top layer of Earth in which plants grow
30. mic_____ic inquiry *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
31. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

ANSWERS: 22. row, 23. mileage, 24. vessel, 25. footprint, 26. continuous, 27. hog, 28. consumptive, 29. soil, 30. microscopic, 31. geography

32. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
33. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
34. trees and b__hes *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
35. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
36. officially di_____ved the marriage *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
37. fe_____ze the soil *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
38. a GPS sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
39. eq__p our children with some special skills *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
40. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 32. colleague, 33. statistics, 34. bush, 35. biology, 36. dissolve, 37. fertilize, 38. satellite, 39. equip, 40. feat

41. mi_____e reimbursement *n.* the number of miles traveled by a particular vehicle or machine; in a more general sense, the usefulness or practical value of something based on the amount of effort or resources expended
42. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
43. fe_____ze the female egg *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
44. the hydrogen binds the ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
45. pr_____e landscape *n.* a large open grassland or meadow, typically in North America
46. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
47. deep po_____e *n.* a hole or depression in a road surface, usually caused by wear, weathering, or erosion; can be dangerous to drivers and cause damage to vehicles
48. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
49. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food

ANSWERS: 41. mileage, 42. geography, 43. fertilize, 44. oxygen, 45. prairie, 46. eventually, 47. pothole, 48. environment, 49. crop

50. bu__y movie *n.* a close friend; a partner, especially one of a pair or team
51. small ga____ne engine *n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.
52. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
53. co____r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
54. ec____y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
55. st_____te the economy *v.* to encourage something to develop or become more active; to stir the feelings or emotions
56. play in the ba____rd *n.* a whole space behind and belonging to a house
57. great ba____da *n.* a large, predatory, tropical sea fish with sharp teeth that can attack people
58. d__e into anime communities *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater

ANSWERS: 50. buddy, 51. gasoline, 52. magic, 53. confer, 54. economy, 55. stimulate, 56. backyard, 57. barracuda, 58. dive

59. small mo____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
60. ba____rd barbecue *n.* a whole space behind and belonging to a house
61. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
62. pe____al asthma *adj.* lasting for an indefinitely long time; enduring
63. phy____ton blooms *n.* tiny little plants that float on the surface of the water and on which sea creatures feed
64. de____y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
65. cri____ss my heart *v.* to move or make lines that intersect or cross each other in a pattern resembling a series of X's
66. an of____re oil field *adj.* situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
67. job ro____on *n.* the action or process of moving in a circle around an axis or center
68. c__p field *n.* a plant that is cultivated in large amounts, particularly for food
69. tec____cal policy *adj.* based on scientific and industrial progress
70. documentary pr__f *n.* a fact or piece of information that shows something is true or exists

ANSWERS: 59. molecule, 60. backyard, 61. nation, 62. perennial, 63. phytoplankton, 64. deploy, 65. crisscross, 66. offshore, 67. rotation, 68. crop, 69. technological, 70. proof

71. principles of sus_____le
development *adj.* able to continue or be continued for a long time
72. te_____ny before Congress *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
73. wh__t crop *n.* a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc
74. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
75. sn__k a cigarette *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
76. si_____ly situated *adv.* in almost the same way
77. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
78. a period of ro_____on *n.* the action or process of moving in a circle around an axis or center
79. so_____n oil *n.* a legume crop widely cultivated for its nutritious seeds, often ground into meal or pressed into oil for food products, with other uses including animal feed, fuel, and industrial applications
80. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 71. sustainable, 72. testimony, 73. wheat, 74. survive, 75. sneak, 76. similarly, 77. decision, 78. rotation, 79. soybean, 80. feat

81. so__d ally *adj.* hard or firm; characterized by good substantial quality
82. con_____ve lifestyle *adj.* relating to or caused by the consumption, especially the wasting effects of tuberculosis or other chronic illness; excessively consuming or draining
83. dr__n excess liquid *v.* to empty or dry something by removing the liquid from it
84. a pr_____on instrument *n.* the quality or condition of being exact and accurate
85. mo_____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
86. ec_____y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
87. al__e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
88. an om_____s silence *adj.* giving the impression that something bad is going to happen; foreboding
89. et_____l plant *n.* a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

ANSWERS: 81. solid, 82. consumptive, 83. drain, 84. precision, 85. molecule, 86. economy, 87. algae, 88. ominous, 89. ethanol

90. sn__k out of danger *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
91. p__r group *n.* a person who has the same age, status, or ability
92. dr__n water from the swamp *v.* to empty or dry something by removing the liquid from it
93. an of ____re fund *adj.* situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
94. s__k a buzzer-beater *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
95. g__f war *n.* a large ocean inlet or deep bay that is partially enclosed by land
96. mic____ic analysis *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
97. suspend a con____nal meeting *adj.* of or relating to Congress, especially to the Congress of the United States
98. s__ls retentive of moisture *n.* the top layer of Earth in which plants grow
99. my golf bu__y *n.* a close friend; a partner, especially one of a pair or team
100. bip____an agreement *adj.* involving or supported by both of the main political parties in a country
101. nonsynthetic fer____er *n.* a natural or chemical substance added to soil to make plants grow more successfully

ANSWERS: 90. sneak, 91. peer, 92. drain, 93. offshore, 94. sink, 95. gulf, 96. microscopic, 97. congressional, 98. soil, 99. buddy, 100. bipartisan, 101. fertilizer

102. tr_____te the emotion to a movement
v. to convert or change words into another language
103. chaotic env_____nt
n. the natural world such as air, water, and land in which humans, animals, and plants live
104. she is ma__c
n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
105. junior se_____r
n. a member of a legislative body, especially a member of the U.S. Senate
106. the hydrology of a wa_____ed
n. an area of land that separates rivers that flow to different seas or drainage basins
107. se_____r term
n. a member of a legislative body, especially a member of the U.S. Senate
108. na___n-state
n. a large organized community of people living in a particular country or region and having a particular culture
109. fa_____nd acreage
n. land used for farming or agricultural purposes
110. promote bip_____an cooperation
adj. involving or supported by both of the main political parties in a country
111. a prefectural go_____or
n. the person who holds the highest executive office in a state or province
112. heavy ni_____en
n. a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

ANSWERS: 102. translate, 103. environment, 104. magic, 105. senator, 106. watershed, 107. senator, 108. nation, 109. farmland, 110. bipartisan, 111. governor, 112. nitrogen

113. ha____l effects of smoking *adj.* causing or likely to damage or injury to somebody or something,
114. yellow pho_____us *n.* a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element
115. have si_____ly great abilities *adv.* in almost the same way
116. black-and-white bl__ms *n.* a flower, especially one having showy or colorful parts; the best time of youth
117. foreign po____y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
118. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
119. blue al__e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
120. d__g a chair over *v.* to pull or haul with force
121. a geometric pr__f *n.* a fact or piece of information that shows something is true or exists
122. gravel se_____nt *n.* the substance that forms a solid layer at the bottom of the liquid
123. po_____e repair *n.* a hole or depression in a road surface, usually caused by wear, weathering, or erosion; can be dangerous to drivers and cause damage to vehicles

ANSWERS: 113. harmful, 114. phosphorus, 115. similarly, 116. bloom, 117. policy, 118. statistics, 119. algae, 120. drag, 121. proof, 122. sediment, 123. pothole

124. harvesting wh__t *n.* a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc
125. tr_____te a document into English *v.* to convert or change words into another language
126. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
127. sus_____le alternative fuel *adj.* able to continue or be continued for a long time
128. d__g a team down *v.* to pull or haul with force
129. g__f stream *n.* a large ocean inlet or deep bay that is partially enclosed by land
130. an arrival pl_____rm *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
131. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
132. bl__m in autumn *n.* a flower, especially one having showy or colorful parts; the best time of youth
133. ch__e a dream *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

ANSWERS: 124. wheat, 125. translate, 126. colleague, 127. sustainable, 128. drag, 129. gulf, 130. platform, 131. survive, 132. bloom, 133. chase

134. m_d wall *n.* a soft, wet, sticky earth or clay
135. fishing d__k *n.* a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
136. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
137. wild goose ch__e *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
138. a meteorological sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
139. pho_____us element *n.* a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element
140. co_____ce her to go with us *v.* to persuade someone or make someone believe that something is true
141. et_____l production *n.* a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

ANSWERS: 134. mud, 135. dock, 136. zone, 137. chase, 138. satellite, 139. phosphorus, 140. convince, 141. ethanol

142. criminal on death r_w *n.* an arrangement of objects or people side by side in a line
143. to__c molecule *adj.* of or relating to or caused by a poison; poisonous
144. p__r review *n.* a person who has the same age, status, or ability
145. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
146. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
147. a digital pl_____rm for enterprise *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
148. de___y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
149. se_____nt runoff *n.* the substance that forms a solid layer at the bottom of the liquid
150. pl_____y discussions *adj.* complete or absolute; full in scope or extent; attended by all members or participants
151. ca___e hide *n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
152. tr__l for fish *v.* to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

ANSWERS: 142. row, 143. toxic, 144. peer, 145. decision, 146. communal, 147. platform, 148. deploy, 149. sediment, 150. plenary, 151. cattle, 152. trawl

153. intelligence ag___y *n.* an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action
154. an ac_____y of music *n.* a school for special training; a type of official organization that aims to encourage and develop standards in its particular field
155. exposure to ha_____l chemicals *adj.* causing or likely to damage or injury to somebody or something,
156. a ci_____on of the gratitude awarded *n.* words or lines taken from speech, written passages, legal precedent, etc.; an official or formal notice of a person's good conduct or work, given as a recognition
157. la_____pe painting *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
158. process ba_____da meat *n.* a large, predatory, tropical sea fish with sharp teeth that can attack people
159. con_____nal approval *adj.* of or relating to Congress, especially to the Congress of the United States
160. organic agr_____re *n.* the practice or science of cultivating the land or raising stock
161. a chemical fer_____er *n.* a natural or chemical substance added to soil to make plants grow more successfully

ANSWERS: 153. agency, 154. academy, 155. harmful, 156. citation, 157. landscape, 158. barracuda, 159. congressional, 160. agriculture, 161. fertilizer

162. freshwater zoo_____on *n.* very small animals that live in water and on which other sea creatures feed
163. om_____s sign *adj.* giving the impression that something bad is going to happen; foreboding
164. wiggly w__ms *n.* a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes
165. ca___e barn *n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
166. harmless ba_____ia *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
167. je___y material *n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
168. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
169. sp__l a bit of wine *v.* to cause or allow liquid to run or flow over the edge of its container by accident
170. real estate ag____y *n.* an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action

ANSWERS: 162. zooplankton, 163. ominous, 164. worm, 165. cattle, 166. bacteria, 167. jersey, 168. biology, 169. spill, 170. agency

171. cri_____ss over the edges of the walls
v. to move or make lines that intersect or cross each other in a pattern resembling a series of X's
172. s__k a lot of capital
v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
173. speak with pr_____on
n. the quality or condition of being exact and accurate
174. self-re_____ce and solidarity
n. the state of depending on or needing something or someone
175. marine phy_____ton
n. tiny little plants that float on the surface of the water and on which sea creatures feed
176. z__e defense
n. a specific area, region, or section that is marked off or defined in some way
177. a peaceful la_____pe
n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
178. de_____se matter
v. to break down or cause to break down over time into simpler substances or elements
179. so_____n production
n. a legume crop widely cultivated for its nutritious seeds, often ground into meal or pressed into oil for food products, with other uses including animal feed, fuel, and industrial applications

ANSWERS: 171. crisscross, 172. sink, 173. precision, 174. reliance, 175. phytoplankton, 176. zone, 177. landscape, 178. decompose, 179. soybean

180. c__b cakes *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
181. loading d__k *n.* a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
182. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
183. ni____en absorption *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
184. a member of the Ac____y *n.* a school for special training; a type of official organization that aims to encourage and develop standards in its particular field
185. tr__l the Internet for free music *v.* to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information
186. health po____y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

ANSWERS: 180. crab, 181. dock, 182. carbon, 183. nitrogen, 184. academy, 185. trawl, 186. policy

187. 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
188. re____ce on social media *n.* the state of depending on or needing something or someone
189. vice-pr_____nt for finance *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
190. d__e off a cliff *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
191. ci____on in the text *n.* words or lines taken from speech, written passages, legal precedent, etc.; an official or formal notice of a person's good conduct or work, given as a recognition
192. can of w__ms *n.* a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes
193. exposure to to__c chemicals *adj.* of or relating to or caused by a poison; poisonous
194. eq__p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity

ANSWERS: 187. process, 188. reliance, 189. president, 190. dive, 191. citation, 192. worm, 193. toxic, 194. equip

195. st_____te the nervous system *v.* to encourage something to develop or become more active; to stir the feelings or emotions
196. di_____ve the sugar *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
197. give his te_____ny *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
198. decision-making pr_____s *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
199. fabric of the je____y *n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
200. c__b legs *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
201. co_____ce an opponent *v.* to persuade someone or make someone believe that something is true
202. fertile fa_____nd *n.* land used for farming or agricultural purposes
203. the fo_____nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface

ANSWERS: 195. stimulate, 196. dissolve, 197. testimony, 198. process, 199. jersey, 200. crab, 201. convince, 202. farmland, 203. footprint

204. so__d employment measures *adj.* hard or firm; characterized by good substantial quality
205. sp__l my heart *v.* to cause or allow liquid to run or flow over the edge of its container by accident
206. blood ve___ls *n.* a ship or large boat
207. in___e guests *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
208. pathogenic ba_____ia *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

ANSWERS: 204. solid, 205. spill, 206. vessel, 207. invite, 208. bacteria

Session 3: Fill in the Blanks

1. The state _____ visited the affected areas and promised to aid the victims.
n. the person who holds the highest executive office in a state or province
2. After the earthquake, many of the buildings in the city were left in ruins and began to _____.
v. to break down or cause to break down over time into simpler substances or elements
3. Luxury cars often require high-octane _____ as fuel.
n. a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.
4. 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
5. The couple decided to use the non-husband sperm to _____ a wife.
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
6. The government _____ regulated the country's food and drug safety standards.
n. an organization or business that is responsible for specific activities or services, especially when representing other organizations or businesses; the capacity or power to act or exert influence; the ability to make decisions and take action
7. The hawkish _____ gave a speech on the new bill in the Senate.
n. a member of a legislative body, especially a member of the U.S. Senate

ANSWERS: 1. governor, 2. decompose, 3. gasoline, 4. biology, 5. fertilize, 6. agency, 7. senator

8. _____ gas is used to inflate car tires because it does not react with rubber.
- n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
9. Heavy rain often washes away _____ of the river.
- n.* the substance that forms a solid layer at the bottom of the liquid
10. The company's new _____ on remote work has made it a more inclusive workplace.
- n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
11. The early morning dew on the _____ made the grass glisten like diamonds.
- n.* a large open grassland or meadow, typically in North America
12. Launching an artificial _____ contributed to the technological development of our country.
- n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
13. _____ advances have disrupted many industries.
- adj.* based on scientific and industrial progress
14. The children tried to _____ out and eat the candy.
- v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

ANSWERS: 8. Nitrogen, 9. sediments, 10. policy, 11. prairie, 12. satellite, 13. Technological, 14. sneak

15. _____ help dispose of the food waste produced by humans.
n. a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes
16. Witness _____ backed up the defendant's claims.
n. a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
17. _____ compounds are commonly used to manufacture fertilizers to promote plant growth.
n. a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element
18. The government should do more to support environmentally _____ agriculture.
adj. able to continue or be continued for a long time
19. He was the first _____ in the military training camp.
n. a close friend; a partner, especially one of a pair or team
20. The leaders of the two countries met to _____ on the issue.
v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
21. _____ is better than argument.
n. a fact or piece of information that shows something is true or exists
22. The speaker mounted the _____ and started to speak.
n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

ANSWERS: 15. Worms, 16. testimony, 17. Phosphorus, 18. sustainable, 19. buddy, 20. confer, 21. Proof, 22. platform

23. The hybrid car offers better gas _____ than the traditional car.
- n.* the number of miles traveled by a particular vehicle or machine; in a more general sense, the usefulness or practical value of something based on the amount of effort or resources expended
24. The _____ of the country is struggling due to the recent political instability.
- n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
25. 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
26. He received a _____ for his bravery during the fire.
- n.* words or lines taken from speech, written passages, legal precedent, etc.; an official or formal notice of a person's good conduct or work, given as a recognition
27. This operation requires both patience and _____.
- n.* the quality or condition of being exact and accurate
28. The abandoned ship slowly began to _____ into the murky waters of the harbor.
- v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
29. The _____ of Japan is known for its unique culture and advanced technology.
- n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 23. mileage, 24. economy, 25. environment, 26. citation, 27. precision, 28. sink, 29. nation

30. Her new documentary earned her an _____ Award.

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

31. He was determined to _____ everything.

v. to cause or allow liquid to run or flow over the edge of its container by accident

32. This chemical compound is a thousand-fold more _____.

adj. of or relating to or caused by a poison; poisonous

33. The cherry blossoms in the park were in full _____.

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

34. The fisherman used a net to _____ the bottom of the river for his catch.

v. to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

35. The farmer harvested his _____ crop and took it to market.

n. a legume crop widely cultivated for its nutritious seeds, often ground into meal or pressed into oil for food products, with other uses including animal feed, fuel, and industrial applications

36. There was a _____ probe into the scandal.

adj. of or relating to Congress, especially to the Congress of the United States

37. He _____ the heavy suitcase behind him as he walked.

v. to pull or haul with force

ANSWERS: 30. Academy, 31. spill, 32. toxic, 33. bloom, 34. trawl, 35. soybean, 36. congressional, 37. dragged

38. The _____ cough was a symptom of the patient's advanced tuberculosis.
adj. relating to or caused by the consumption, especially the wasting effects of tuberculosis or other chronic illness; excessively consuming or draining
39. The ship pulled to the _____ and we disembarked to start our adventure.
n. a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
40. The police officer _____ the suspect through the crowded streets until they finally caught him.
v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
41. The legislation was passed with _____ support from both parties.
adj. involving or supported by both of the main political parties in a country
42. She was struggling to make a _____ between two job offers.
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
43. I am going to trim this _____ off.
n. a plant growing thickly with many small branches and several stiff stems coming up from the root
44. Push the button and let the water _____ away.
v. to empty or dry something by removing the liquid from it

ANSWERS: 38. consumptive, 39. dock, 40. chased, 41. bipartisan, 42. decision, 43. bush, 44. drain

45. The government is encouraging farmers to expand their _____ to increase food production.
n. land used for farming or agricultural purposes
46. He acted in _____ on her naked promises.
n. the state of depending on or needing something or someone
47. The construction company _____ the building with an earthquake-resistant device.
v. to provide a person or a place with the things that are needed for a particular purpose or activity
48. _____ is the foundation of our economy.
n. the practice or science of cultivating the land or raising stock
49. The _____ of water is called ice.
adj. hard or firm; characterized by good substantial quality
50. _____ management strategies aim to reduce pollution and protect water resources.
n. an area of land that separates rivers that flow to different seas or drainage basins
51. 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
52. 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

ANSWERS: 45. farmland, 46. reliance, 47. equipped, 48. Agriculture, 49. solid-state, 50. Watershed, 51. process, 52. magic

53. We choose transportation that has a smaller carbon _____.
- n.* a mark of a foot, shoe, or animal's foot left on a surface
54. The passenger grabbed for the _____ mask.
- n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
55. The book _____ my imagination.
- v.* to encourage something to develop or become more active; to stir the feelings or emotions
56. _____ moisture is another significant component controlling soil respiration.
- n.* the top layer of Earth in which plants grow
57. The roads _____ through the countryside, creating a beautiful scenic drive.
- v.* to move or make lines that intersect or cross each other in a pattern resembling a series of X's
58. We want to _____ you to our annual charity event.
- v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
59. The shape of the DNA _____ is a double helix.
- n.* a group of two or more atoms held together by attractive forces known as chemical bonds
60. I am considering what I should do to _____ him.
- v.* to persuade someone or make someone believe that something is true

ANSWERS: 53. footprint, 54. oxygen, 55. stimulated, 56. Soil, 57. crisscrossed, 58. invite, 59. molecule, 60. convince

61. Nitrogen fixation by the Haber-Bosch method leads to the mass production of _____.
- n.* a natural or chemical substance added to soil to make plants grow more successfully
62. The _____ flowers returned yearly, providing a beautiful display in the garden.
- adj.* lasting for an indefinitely long time; enduring
63. The _____ are on the grassland and grazing.
- n.* cows, bulls, and buffalos that are raised for their milk or meat as farm animals
64. I fished a giant greyish-brown _____ highly regarded as food.
- n.* a large, predatory, tropical sea fish with sharp teeth that can attack people
65. _____ elections were held in several European countries.
- adj.* belonging to or used by a group rather than individuals; for common use
66. The corporation _____ dominated the entire tobacco business.
- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
67. The heavy snow has been _____ since last morning.
- adj.* occurring or existing without a pause or interruption
68. The diversity of riverine ecosystems influences the variety of _____ in marine areas.
- n.* very small animals that live in water and on which other sea creatures feed

ANSWERS: 61. fertilizers, 62. perennial, 63. cattle, 64. barracuda, 65. Communal, 66. eventually, 67. continuous, 68. zooplankton

69. Recent electoral shocks have shaken the political _____ in Europe.
n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
70. The sperm whale can _____ to 1,000 meters.
v. to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
71. He was reluctant to leave his comfort _____ and try something new.
n. a specific area, region, or section that is marked off or defined in some way
72. The production of _____ can have environmental benefits if produced from renewable sources.
n. a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages
73. Inspectors noticed _____ cracks in the submarine's hull.
adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy
74. The _____ clouds in the sky foretold of an approaching storm.
adj. giving the impression that something bad is going to happen; foreboding
75. Sow early for an early _____.
n. a plant that is cultivated in large amounts, particularly for food
76. The _____ of Mexico is a body of water in the southern United States.
n. a large ocean inlet or deep bay that is partially enclosed by land

ANSWERS: 69. landscape, 70. dive, 71. zone, 72. ethanol, 73. microscopic, 74. ominous, 75. crop, 76. Gulf

77. The company undertakes _____ development for software companies in many countries.
adj. situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
78. I ordered a plate of fresh _____ at the seafood restaurant.
n. a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
79. He grows vegetables in his _____.
n. a whole space behind and belonging to a house
80. She did well on her _____ exam.
n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
81. Among young people, _____ pressure can be pretty influential.
n. a person who has the same age, status, or ability
82. The club _____ does not have absolute power.
n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
83. These birds can only _____ in temperate climates.
v. to live or exist despite a dangerous event or period
84. Wear a mask when using this chemical to avoid inhaling _____ fumes.
adj. causing or likely to damage or injury to somebody or something,

ANSWERS: 77. offshore, 78. crab, 79. backyard, 80. geography, 81. peer, 82. president, 83. survive, 84. harmful

85. She studies the relationship between marine creatures' toxicity and the _____ they feed on.
- n.* tiny little plants that float on the surface of the water and on which sea creatures feed
86. We argue that wages for temporary workers should _____ rise.
- adv.* in almost the same way
87. _____ prevalent in hospitals are often resistant to antibiotics.
- 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
88. The farmer raised his _____ for meat and sold them at a local market.
- n.* a domesticated pig or swine; a selfish or greedy person who keeps or takes more than their fair share of something; (verb) to take or use more than one's fair share of something, often to the detriment of others
89. _____ the text from Italian into English.
- v.* to convert or change words into another language
90. _____ has jammed the inlet to the water turbine.
- n.* A simple plant that grows in or near water and lacks typical leaves and roots
91. The conference will include a _____ session for all attendees to participate in.
- adj.* complete or absolute; full in scope or extent; attended by all members or participants
92. I always wear my favorite basketball player's _____ to the games.
- n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover

ANSWERS: 85. phytoplankton, 86. similarly, 87. Bacteria, 88. hogs, 89. Translate, 90. Algae, 91. plenary, 92. jersey

93. The political party _____ after much internal fighting.
- v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
94. This country _____ its weapons in the east region.
- v.* to move troops or weapons into a position or military action; to bring into something in an effective way
95. The farmer grew _____ on his land.
- n.* a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc
96. The ____ of the swamp made it difficult to walk through the field.
- n.* a soft, wet, sticky earth or clay
97. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
- n.* a notable or impressive achievement, especially one that requires great skill or bravery
98. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
99. The _____ of the Earth causes day and night.
- n.* the action or process of moving in a circle around an axis or center
100. The car hit a _____ and caused a flat tire.
- n.* a hole or depression in a road surface, usually caused by wear, weathering, or erosion; can be dangerous to drivers and cause damage to vehicles

ANSWERS: 93. dissolved, 94. deployed, 95. wheat, 96. mud, 97. feat, 98. carbon, 99. rotation, 100. pothole

101. He was the leader of the demonstrators and spoke out against the war in the front ____.

n. an arrangement of objects or people side by side in a line

102. 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

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

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

104. The _____ arrived in port the following day.

n. a ship or large boat

ANSWERS: 101. row, 102. colleague, 103. statistics, 104. vessel