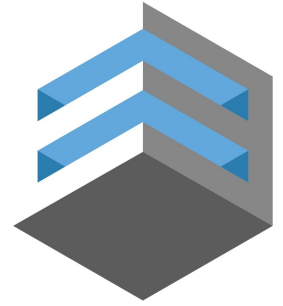


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Vocabulary Builder from...

SAT Premium Prep, 2023 Practice Test 1 Section 1
(Q11 - Q21) | Princeton Review



All Words

Session 1: Word List

excerpt

v. to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.

synonym: extract, take out, quote

(1) **excerpt** a passage from a book, (2) **excerpt** comments from the news release

Here are **excerpts** from several recent books on quantum computing.

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.

constellation

n. a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people

synonym: asterism, array, pattern

(1) the stars of the Scorpion **constellation**, (2) northern **constellation**

Navigators still use the Little Bear **constellation** at sea.

spare

adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

synonym:

extra, excess, (verb) afford

(1) **spare** parts, (2) **spare** cost

I made plans to spend my **spare** time beneficially.

atomic

adj. of or relating to atom (= the smallest component of an element)

synonym: tiny, microscopic, nuclear

(1) **atomic** nucleus, (2) **atomic** bomb

Carbon has an **atomic** mass of 12.

synchronize

v. to happen or cause to happen at the same time or rate

synonym: coordinate, accompany, harmonize

(1) **synchronize** movements, (2) **synchronize** our watches

The ball speed will increase when the lower body movements are perfectly **synchronized**.

coordinated

adj. effectively arranged or organized so that all the parts work smoothly or systematically together

synonym: collective, unified, cooperative

(1) in a **coordinated** manner, (2) **coordinated** robot system

For greater efficiency, our efforts must be better **coordinated**.

universal

adj. existing or affecting everywhere or everyone

synonym: common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design

The picture earned near- **universal** acclaim from critics.

nanosecond

n. one thousand millionth or billionth (= 0.000,000,001) of a second

(1) **nanosecond** response, (2) **nanosecond** laser pulse

The processor performs calculations on the **nanosecond** timescale.

continually

adv. in a way that happens without interruption or repeatedly

synonym: repeatedly, frequently, constantly

(1) **continually** access information, (2) **continually**

changing world

Her tongue runs on **continually**.

broadcast

v. to send out a program or some information on radio or television

synonym: air, announce, advertise

(1) **broadcast** a concert, (2) **broadcast** a radio ad

Most of the programs are **broadcast** in this area.

receiver

n. the part of a phone that you hold close to your ear and mouth; a person who receives something

synonym: acceptor, recipient, collector

(1) a GPS **receiver**, (2) aid **receiver**

Delivery companies often require the **receiver's** signature to certify the completion of package delivery.

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

automated

adj. carried out by machines or computers to replace or decrease human labor

synonym: computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way

The plant will continue operating through an **automated** system 24 hours a day.

tractor

n. a powerful vehicle with large back wheels and thick tires, used for pulling farm machines

(1) two-wheel **tractor**, (2) **tractor** engine

The farming **tractor** had been damaged by rough usage.

acquire

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

synonym: attain, earn, catch

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

minuscule

adj. extremely small; tiny

synonym: tiny, insignificant, microscopic

(1) **minuscule** amount, (2) **minuscule** letters

This ore emits **minuscule** quantities of radiation

arrival

n. the act or situation of coming or being brought to a place; accomplishment of an objective

synonym: reaching, appearance, coming

(1) **arrival** and departure gate, (2) **arrival** at a conclusion

Weather forecasters are predicting the **arrival** of a heatwave.

initially

adv. at the beginning; at first

synonym: originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor

This train departed later than **initially** scheduled.

conceive

v. to have or develop an idea, a plan, etc. in mind; to become pregnant

synonym: imagine, envision, concoct

(1) **conceive** of an idea, (2) **conceive** a child

I can't **conceive** he'd want to harm us.

aid

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

synonym: helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs

Pakistan's **aid** budget was still being reviewed.

navigation

n. the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

synonym: sailing, seafaring, pilotage

(1) **navigation** system, (2) visual **navigation**

The plane's **navigation** system had problems, which mechanics found.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him
Babies heavily **rely** on others for food.

tower

n. a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

synonym: building, belfry, edifice

(1) a bell **tower**, (2) the **tower** on a cliff

She is a **tower** of strength for our team in trouble.

electrical

adj. relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

grid

n. a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

synonym: gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

Grid pattern roads often appear in urban areas.

fine-tune

v. to make tiny changes or improvements to make it work as well as possible

synonym: adjust, calibrate, refine

(1) **fine-tune** financial systems, (2) **fine-tune** the engine

The government should not try to **fine-tune** the economy excessively based on a short-term prediction.

overload

v. to put too much a load in or on something

synonym: overfill, excess, weigh down

(1) **overload** the circulatory system, (2) **overload** a muscle
Be careful not to **overload** the laundry machine.

finance

n. the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets

synonym: banking, investment, fund

(1) **finance** act, (2) manage my **finances**

Our company decided to hire an advisor who specializes in **finance**.

timestamp

n. a record in printed or digital form that shows when a specific event happened, usually giving the date and time of day

(1) the **timestamp** on a file, (2) a UNIX **timestamp**

The engineer checked the log records' **timestamps** to investigate the system's bug.

transaction

n. an instance of buying or selling something; the act or process of doing something

synonym: trade, dealing, commerce

(1) card with no foreign **transaction** fees, (2) **transaction** balance

Electronic **transactions** remain incomplete due to system errors.

compute

v. to make a mathematical calculation

synonym: calculate

(1) **compute** an average score, (2) **compute** the value

I tried to **compute** the efficiency of the investment.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature
Sensors convert physical phenomena into **digital** signals.

radar

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

synonym : sonar, radiolocation

(1) **radar** air traffic control, (2) **radar** scanning

Radar systems cannot spot the submarine.

seismic

adj. relating to or caused by an earthquake or earth vibration

synonym : seismic, tectonic, vibrational

(1) **seismic** activities, (2) a **seismic** center

Earthquakes produce two types of **seismic** waves.

monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym : proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

sequence

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

synonym : arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym : clean, brush, swab

(1) **Wipe** off dirt, (2) **wipe** with water

Please **wipe** your sweat with this towel.

blink

v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

synonym: twinkle, flash, flicker

(1) **blink** his eyes, (2) **blink** in astonishment

He **blinked** in the dazzling sunlight.

accord

n. an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have

synonym: alliance, pact, agreement

(1) **accord** with public opinion, (2) binational **accord**

The organization finally signed a peace **accord**.

meteorology

n. the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions

(1) agricultural **meteorology**, (2) marine **meteorology**

He conducted his research at the **meteorology** laboratory using large-scale computing.

institute

n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym: academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

Technological advances have disrupted many industries.

specifically

adv. only associated with or meant for one thing

synonym: especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically**

American customers

This ad campaign is aimed **specifically** at young women.

unsettle

v. to make somebody feel anxious or upset, especially because of an unstable or problematic situation

synonym : aggravate, annoy, disturb

(1) **unsettle** the nervous system, (2) **unsettle** his conviction
This nationwide strike may **unsettle** the country's economy.

bulk

n. the quantity or size of something that is very large; the main part of something

synonym : majority, largeness, amount

(1) buy in **bulk**, (2) **bulk** data transfer
I received a parcel of great **bulk**.

comprehensive

adj. complete and including all or everything necessary

synonym : complete, encyclopedic, thorough

(1) a **comprehensive** explanation, (2) conduct a **comprehensive** survey

We have a **comprehensive** grasp of this topic.

sextant

n. a device that measures the angles and distances between two visible objects, used on a ship or aircraft

(1) **sextant** telescope, (2) the limb of the **sextant**

An important skill of medieval navigators was measuring the altitude of the stars using a **sextant**.

navigate

v. to plan and direct the way that a ship, plane, etc. will travel, often by using a map

synonym : guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document
Our knowledge helps **navigate** our clients successfully.

terrestrial

adj. of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air

synonym : earthy, earthborn, telluric

(1) **terrestrial** planets, (2) **terrestrial** heat

Terrestrial longitude is measured in degrees east or west of the Prime Meridian.

transmitter

n. a piece of equipment used for generating and sending electronic signals, especially radio or television signals

synonym : sender

(1) a **transmitter** of a family line, (2) radio **transmitter**

This substance acts as a neural **transmitter** substance.

coverage

n. the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides

synonym : reportage, scope, range

(1) full- **coverage** insurance, (2) contractual **coverage**

The scandal received widespread media **coverage**.

hemisphere

n. half of the terrestrial globe; half of a sphere

(1) northern **hemisphere**, (2) cerebral **hemisphere**

This weather pattern is unique to the southern **hemisphere**.

decline

v. to become gradually smaller, fewer, worse, etc.; to refuse to accept

synonym : descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality

As people age, their digestive capacity also gradually **declines**.

avored

adj. preferred or supported over anyone or anything else

synonym : famous, popular, preferred

(1) **avored** by good weather, (2) **avored** candidates

He is **avored** with a privileged position because of his abilities.

accuracy

n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

synonym : precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass

To assure **accuracy**, I recommend investing in high-quality

test kits.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

infrastructure

n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym: foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

adopt

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

synonym: accept, assume, take on

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

The national assembly has **adopted** the budget.

comparable

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

synonym: equal, commensurate, similar

(1) **comparable** sales, (2) a **comparable** amount of energy

Humans and apes have **comparable** anatomical structures.

watt

n. a standard unit for measuring electrical power

(1) 30- **watt** light bulb, (2) **watt** per square meter

Several hectares of land are needed to generate more than 1-mega **watt** solar power.

virtually

adv. almost completely

synonym: almost, basically, nearly

(1) **virtually** all countries, (2) **virtually** identical

Virtually all the parties signed the contract.

jammable

adj. able to interfere with or prevent the reception of signals

(1) un- **jammable** satellite communication, (2) **jammable** signals

The spy used a special device that made police radios **jammable**.

indoor

adj. located, happened, or used inside a building

(1) an **indoor** pool, (2) designed for **indoor** use

Table tennis is an **indoor** sport.

underwater

adv. below or under the surface of the water

synonym: submerged, undersea, submarine

(1) hold my breath **underwater**, (2) seals sleep **underwater**

He is good at swimming **underwater**.

urban

adj. relating to or located in a town or city

synonym: metropolitan, civic

(1) **urban** planning, (2) **urban** property owners

Only a small number of **urban** utilities offer sanitation services.

canyon

n. a large deep valley with very steep sides of rock and usually formed by a river

synonym: gorge, valley, ravine

(1) twisty **canyon** road, (2) **canyon** of skyscrapers

The Grand **Canyon** has an awe-inspiring sight.

microsecond

n. one millionth (= 0.000,001) of a second

(1) at a **microsecond** rate, (2) 10 millimeters per

microsecond

This process all happens within a **microsecond**.

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.

demonstrate

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

synonym : show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

congressperson

n. a person who belongs to a congress, especially a member of the US House of Representatives; congressman (congressperson is used to avoid gender discrimination)

synonym : lawmaker, politician, representative

(1) hawkish **congressperson**, (2) former **congressperson**

The term of a **congressperson** is two years.

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.

identify

v. to recognize someone or something and say or prove who or what they are

synonym : determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

urgency

n. the quality of being very important and needing to be dealt with immediately

synonym: importance, importunity, urging

(1) **urgency** in the use of force, (2) matter of **urgency**

She departed hurriedly because of some significant **urgency** in their affairs.

decision-maker

n. a person who makes important decisions, especially at a high level in an organization

(1) policy **decision-maker**, (2) act as a **decision-maker**

A wealth of information does not always have a positive impact on **decision-makers**.

delay

v. to cause something to happen at a later time than originally intended or expected

synonym: block, adjourn, detain

(1) **delay** a flight three hours, (2) **delay** the new project

We **delayed** the payment because of an incorrect invoice.

odds

n. the degree or probability that a particular thing will or will not happen

synonym: chances, likelihoods, probabilities

(1) **odds** in favor, (2) **odds** of business

What are the **odds** that he will survive?

sacrifice

n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

synonym: forfeit, immolation, gift

(1) small **sacrifice** for a great cause, (2) **sacrifice** anything to get ahead

You cannot accomplish great things without a **sacrifice** of your time or money.

critic

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

synonym : pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

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

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym : fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

destruction

n. the act of causing so much damage to something

synonym : devastation, annihilation, ruin

(1) path of **destruction**, (2) cyclonic **destruction**

The extinction of several subspecies has been linked to climate change and habitat **destruction**.

billion

n. the number 1,000,000,000; one thousand million

(1) three **billion** people, (2) once every **billion** years

The country's trade surplus was about 16 **billion** dollars.

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym : wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

blast

n. explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

synonym : blow, burst, explosion

(1) a **blast** of wind, (2) an icy **blast**

The **blast** shattered the laboratory equipment.

coronal

adj. of or relating to the corona (= the outermost region of the sun's atmosphere); of or relating to or similar to the crown (= traditional head adornment, or hat worn by the reigning monarch)

(1) solar **coronal** plasma, (2) the **coronal** part of a natural tooth

Several satellites failed due to a solar wind caused by **coronal** mass ejections.

mass

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

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

eject

v. to force someone to put out or leave a particular place or position

synonym: discharge, expel, emit

(1) **eject** a player from a game, (2) **eject** huge amounts of pollutant

Our immune system can **eject** disease germs from the body.

telegraph

n. a method of long-distance transmission of messages by electrical or radio signals

(1) answer by **telegraph**, (2) **telegraph** wires

The **telegraph** service was interrupted for a while.

aurora

n. a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic

(1) **aurora** watching, (2) polar **aurora**

Northern and southern hemispheres alike experience the **aurora**.

phonetic

adj. of or relating to speech sounds or scientific study of speech sound

synonym : vocal, spoken, phonic

(1) **phonetic** spelling, (2) **phonetic** sounds

A **phonetic** symbol for each word is listed before the definition.

commerce

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

synonym : trade, transaction, dealings

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

This company has invested heavily in Internet **commerce**.

automotive

adj. of or relating to motor vehicles

synonym : self-propelling

(1) **automotive** manufacturing, (2) an **automotive** transport company

Our company is an **automotive** component supplier to motor manufacturers.

marine

adj. relating to the sea and the creatures and plants that live there

synonym : sea-dwelling, maritime, aquatic

(1) **marine** insurance, (2) variety of **marine** life

Seals and whales are **marine** animals beloved by the people.

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**.

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.

aviation

n. the activity or process of designing, building, flying, and maintaining aircraft

synonym: flying, flight, aeronautics

(1) global **aviation** industry, (2) civil **aviation**

The **aviation** expert analyzed the fluid around the aircraft.

highlight

v. to make something prominent, mainly so that people give it more attention

synonym: feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

overview

n. a general description or summary of a subject

synonym: outline, summary, recap

(1) give an **overview**, (2) **overview** of recent trends

A well-known analyst described the market **overview** in the morning session.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

negative

adj. having the quality of something bad or harmful; expressing refusal

synonym: minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

praise

n. an expression that shows approval and admiration of the achievements or characteristics of someone or something

synonym: acclaim, honor, commendation

(1) attain critical **praise**, (2) universal **praise**

The drama series mainly received **praise**.

absorb

v. to take in a fluid or other substance gradually

synonym: consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

misconception

n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis

synonym: fallacy, incomprehension, misunderstanding

(1) dispel the **misconception**, (2) commonly held **misconception**

There are numerous **misconceptions** about food and health.

reconsider

v. to think about a decision or opinion again to

synonym: rethink, review, revisit

(1) **reconsider** the determination, (2) **reconsider** my transfer

He humbly **reconsidered** his conduct.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

undermine

v. to make someone or something less powerful, less effective, weaker gradually; to make someone's fame, confidence, or authority less effective or weaker gradually

synonym: damage, subvert, weaken

(1) **undermine** a good relationship, (2) **undermine** their

adversary's reputation

They tried to **undermine** her position by slandering her.

attitude

n. the way you think and feel about someone or something

synonym: mindset, perspective, philosophy

(1) **attitude** toward mistakes, (2) **attitude** control

She had the **attitude** that work was fun.

confident

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

synonym: certain, sure, convinced

(1) feel **confident**, (2) a **confident** remark

I'm not **confident** in our victory.

handle

v. to deal with a situation, problem, or strong emotion

synonym: control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident

We all should learn how to **handle** stress.

multitude

n. a large number of things or people

synonym: mass, assembly, hive

(1) great **multitude**, (2) from a **multitude** of sources

This company is faced with a **multitude** of problems.

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.

annoy

v. to make someone angry, anxious, or irritating slightly

synonym: aggravate, irritate, unsettle

(1) **annoy** at the time, (2) **annoy** everyone else

Her constant chatter was starting to **annoy** the neighbors.

replacement

n. the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

synonym : alternate, substitute, backup

(1) regular **replacement** of tires, (2) **replacement** cost

We demand his **replacement**.

emergency

n. a sudden unforeseen crisis usually involving danger that requires immediate action

synonym : crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

dimension

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

synonym : extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

approval

n. the belief that someone or something is good or acceptable

synonym : acceptance, endorsement, permission

(1) a written **approval**, (2) express my **approval**

This project took a lot of time to get the president's **approval**.

scared

adj. afraid or frightened

synonym : frightened, fearful, dreading

(1) **scared** all the time, (2) **scared** dog

I'm **scared** of insects.

threaten

v. to utter intentions of injury or punishment against someone

synonym : endanger, terrorize, intimidate

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

Various artificially induced causes are **threatening** our

ecosystem.

percentage

n. the number, amount, or rate of something, which is usually the amount per hundred

synonym: rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

locate

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

synonym: discover, find, place

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

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

revenue

n. the income that a government receives from taxes or that a company earns from its business

synonym: earnings, payment, remuneration

(1) tax **revenue**, (2) annual **revenue**

This graph indicates the city's tourism **revenue** over five years.

combine

v. to join or merge to form a single thing or group

synonym: coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

evaluate

v. to assess or estimate the quality, significance, quantity, or value of something

synonym: assess, estimate, consider

(1) **evaluate** the grant proposal, (2) **evaluate** a situation

The meeting aims to **evaluate** possible choices.

Session 2: Spelling

1. victim of cat_____hic injuries *adj.* extremely harmful; causing physical or financial destruction
2. vi_____ly identical *adv.* almost completely
3. principles of un_____al design *adj.* existing or affecting everywhere or everyone
4. ma___e insurance *adj.* relating to the sea and the creatures and plants that live there
5. w__t per square meter *n.* a standard unit for measuring electrical power
6. coo_____ed robot system *adj.* effectively arranged or organized so that all the parts work smoothly or systematically together
7. policy dec_____ker *n.* a person who makes important decisions, especially at a high level in an organization
8. three bi_____n people *n.* the number 1,000,000,000; one thousand million
9. com_____le sales *adj.* able to link the similarities or differences with others; similar or equivalent to someone or something
10. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
11. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 1. catastrophic, 2. virtually, 3. universal, 4. marine, 5. watt, 6. coordinated, 7. decision-maker, 8. billion, 9. comparable, 10. combine, 11. institute

12. se____c activities *adj.* relating to or caused by an earthquake or earth vibration
13. de__y the new project *v.* to cause something to happen at a later time than originally intended or expected
14. 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.
15. hold my breath und_____er *adv.* below or under the surface of the water
16. vi_____ly all countries *adv.* almost completely
17. ej__t a player from a game *v.* to force someone to put out or leave a particular place or position
18. ra__r scanning *n.* a technology that employs radio waves to locate items that cannot be seen
19. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
20. sc____d all the time *adj.* afraid or frightened
21. nan_____nd laser pulse *n.* one thousand millionth or billionth (= 0.000,000,001) of a second
22. variety of ma___e life *adj.* relating to the sea and the creatures and plants that live there
23. a ne_____ve number *adj.* having the quality of something bad or harmful; expressing refusal

ANSWERS: 12. seismic, 13. delay, 14. satellite, 15. underwater, 16. virtually, 17. eject, 18. radar, 19. rely, 20. scared, 21. nanosecond, 22. marine, 23. negative

24. cat_____hic climate change *adj.* extremely harmful; causing physical or financial destruction
25. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
26. the ac_____cy of his compass *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
27. contractual co_____ge *n.* the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
28. aid re_____er *n.* the part of a phone that you hold close to your ear and mouth; a person who receives something
29. co_____ve a child *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
30. un_____ne their adversary's reputation *v.* to make someone or something less powerful, less effective, weaker gradually; to make someone's fame, confidence, or authority less effective or weaker gradually
31. ad__t a child *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
32. ph_____ic spelling *adj.* of or relating to speech sounds or scientific study of speech sound
33. in_____ct directly with customers *v.* to communicate or react with somebody
34. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 24. catastrophic, 25. addition, 26. accuracy, 27. coverage, 28. receiver, 29. conceive, 30. undermine, 31. adopt, 32. phonetic, 33. interact, 34. electrify

35. ja____le signals *adj.* able to interfere with or prevent the reception of signals
36. northern con_____ion *n.* a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people
37. in_____ly anticipated *adv.* at the beginning; at first
38. ad__t a bill *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
39. ha____ed the incident *v.* to deal with a situation, problem, or strong emotion
40. un-ja____le satellite communication *adj.* able to interfere with or prevent the reception of signals
41. ter_____al heat *adj.* of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air
42. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
43. dem_____te mastery *v.* to display something or give an exhibition to an interested audience
44. act as a dec_____ker *n.* a person who makes important decisions, especially at a high level in an organization
45. tr_____r engine *n.* a powerful vehicle with large back wheels and thick tires, used for pulling farm machines

ANSWERS: 35. jammable, 36. constellation, 37. initially, 38. adopt, 39. handle, 40. jammable, 41. terrestrial, 42. electrify, 43. demonstrate, 44. decision-maker, 45. tractor

46. ov_____ad the circulatory system *v.* to put too much a load in or on something
47. na_____te the Pacific *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
48. sa_____ce anything to get ahead *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
49. hawkish con_____son *n.* a person who belongs to a congress, especially a member of the US House of Representatives; congressman (congressperson is used to avoid gender discrimination)
50. un_____al life *adj.* existing or affecting everywhere or everyone
51. a com_____ive explanation *adj.* complete and including all or everything necessary
52. former con_____son *n.* a person who belongs to a congress, especially a member of the US House of Representatives; congressman (congressperson is used to avoid gender discrimination)
53. at_____de control *n.* the way you think and feel about someone or something
54. dem_____te a difference *v.* to display something or give an exhibition to an interested audience

ANSWERS: 46. overload, 47. navigate, 48. sacrifice, 49. congressperson, 50. universal, 51. comprehensive, 52. congressperson, 53. attitude, 54. demonstrate

55. small sa_____ce for a great cause *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
56. au___a watching *n.* a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic
57. 30-w__t light bulb *n.* a standard unit for measuring electrical power
58. research in_____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
59. cyclonic des_____on *n.* the act of causing so much damage to something
60. answer by te_____ph *n.* a method of long-distance transmission of messages by electrical or radio signals
61. polar au___a *n.* a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic
62. annual re_____e *n.* the income that a government receives from taxes or that a company earns from its business
63. the limb of the se_____t *n.* a device that measures the angles and distances between two visible objects, used on a ship or aircraft

ANSWERS: 55. sacrifice, 56. aurora, 57. watt, 58. institute, 59. destruction, 60. telegraph, 61. aurora, 62. revenue, 63. sextant

64. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
65. tec_____cal policy *adj.* based on scientific and industrial progress
66. ar_____l and departure gate *n.* the act or situation of coming or being brought to a place; accomplishment of an objective
67. co_____e an average score *v.* to make a mathematical calculation
68. diagnosed in_____ly as a tumor *adv.* at the beginning; at first
69. rec_____er my transfer *v.* to think about a decision or opinion again to
70. au_____ed manual transmission *adj.* carried out by machines or computers to replace or decrease human labor
71. ex_____t comments from the news release *v.* to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.
72. ac_____d with public opinion *n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
73. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
74. ter_____al planets *adj.* of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air
75. art cr_____c *n.* someone who expresses opinions about the quality of books, music, etc.

ANSWERS: 64. monitor, 65. technological, 66. arrival, 67. compute, 68. initially, 69. reconsider, 70. automated, 71. excerpt, 72. accord, 73. perspective, 74. terrestrial, 75. critic

76. au_____ed way *adj.* carried out by machines or computers to replace or decrease human labor
77. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
78. interstate co_____ce *n.* the activity of buying and selling things, especially on a large scale
79. tec_____cal advancement *adj.* based on scientific and industrial progress
80. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
81. financial a_d *n.* things sent to help countries in need, notably food or money; support
82. o__s of business *n.* the degree or probability that a particular thing will or will not happen
83. co_____ve of an idea *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
84. civil av_____on *n.* the activity or process of designing, building, flying, and maintaining aircraft
85. at___c bomb *adj.* of or relating to atom (= the smallest component of an element)
86. ac_____e a new company *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
87. card with no foreign tra_____on fees *n.* an instance of buying or selling something; the act or process of doing something

ANSWERS: 76. automated, 77. prototype, 78. commerce, 79. technological, 80. mass, 81. aid, 82. odds, 83. conceive, 84. aviation, 85. atomic, 86. acquire, 87. transaction

88. a UNIX ti_____mp *n.* a record in printed or digital form that shows when a specific event happened, usually giving the date and time of day
89. ev_____te a situation *v.* to assess or estimate the quality, significance, quantity, or value of something
90. un_____ne a good relationship *v.* to make someone or something less powerful, less effective, weaker gradually; to make someone's fame, confidence, or authority less effective or weaker gradually
91. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
92. th_____en national security *v.* to utter intentions of injury or punishment against someone
93. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
94. fi_____ne financial systems *v.* to make tiny changes or improvements to make it work as well as possible
95. two-wheel tr_____r *n.* a powerful vehicle with large back wheels and thick tires, used for pulling farm machines
96. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
97. syn_____ze our watches *v.* to happen or cause to happen at the same time or rate
98. ev_____te the grant proposal *v.* to assess or estimate the quality, significance, quantity, or value of something

ANSWERS: 88. timestamp, 89. evaluate, 90. undermine, 91. infrastructure, 92. threaten, 93. locate, 94. fine-tune, 95. tractor, 96. identify, 97. synchronize, 98. evaluate

99. nan_____nd response *n.* one thousand millionth or billionth (= 0.000,000,001) of a second
100. sp__e parts *adj.* additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone
101. mi_____le amount *adj.* extremely small; tiny
102. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
103. global av_____on industry *n.* the activity or process of designing, building, flying, and maintaining aircraft
104. sp__e cost *adj.* additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone
105. at_____de toward mistakes *n.* the way you think and feel about someone or something
106. ej__t huge amounts of pollutant *v.* to force someone to put out or leave a particular place or position
107. regular rep_____nt of tires *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
108. a wire g__d *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
109. have a ne_____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
110. te_____ph wires *n.* a method of long-distance transmission of messages by electrical or radio signals

ANSWERS: 99. nanosecond, 100. spare, 101. minuscule, 102. analyze, 103. aviation, 104. spare, 105. attitude, 106. eject, 107. replacement, 108. grid, 109. negative, 110. telegraph

111. the per_____ge of the gold content *n.* the number, amount, or rate of something, which is usually the amount per hundred
112. un_____le his conviction *v.* to make somebody feel anxious or upset, especially because of an unstable or problematic situation
113. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
114. co_____e augmented reality *v.* to join or merge to form a single thing or group
115. ab____b energy *v.* to take in a fluid or other substance gradually
116. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
117. de__y a flight three hours *v.* to cause something to happen at a later time than originally intended or expected
118. fa_____d candidates *adj.* preferred or supported over anyone or anything else
119. co_____e the value *v.* to make a mathematical calculation
120. ha____e a precious object *v.* to deal with a situation, problem, or strong emotion
121. the to__r on a cliff *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
122. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning

ANSWERS: 111. percentage, 112. unsettle, 113. smartphone, 114. combine, 115. absorb, 116. monitor, 117. delay, 118. favored, 119. compute, 120. handle, 121. tower, 122. analyze

123. from a mu_____de of sources *n.* a large number of things or people
124. o__s in favor *n.* the degree or probability that a particular thing will or will not happen
125. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
126. de_____e a job offer *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
127. fi_____ne the engine *v.* to make tiny changes or improvements to make it work as well as possible
128. the ti_____mp on a file *n.* a record in printed or digital form that shows when a specific event happened, usually giving the date and time of day
129. degree of ac_____cy *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
130. seals sleep und_____er *adv.* below or under the surface of the water
131. mi_____le letters *adj.* extremely small; tiny
132. bl__k in astonishment *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
133. acute em_____cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
134. a tra_____er of a family line *n.* a piece of equipment used for generating and sending electronic signals, especially radio or television signals

ANSWERS: 123. multitude, 124. odds, 125. prototype, 126. decline, 127. fine-tune, 128. timestamp, 129. accuracy, 130. underwater, 131. minuscule, 132. blink, 133. emergency, 134. transmitter

135. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
136. buy in b__k *n.* the quantity or size of something that is very large; the main part of something
137. lo___e a tumor *v.* to specify or determine the exact position of someone or something
138. fa_____d by good weather *adj.* preferred or supported over anyone or anything else
139. matter of ur_____y *n.* the quality of being very important and needing to be dealt with immediately
140. ca___n of skyscrapers *n.* a large deep valley with very steep sides of rock and usually formed by a river
141. ur__n planning *adj.* relating to or located in a town or city
142. con_____nal approval *adj.* of or relating to Congress, especially to the Congress of the United States
143. ur__n property owners *adj.* relating to or located in a town or city
144. marine met_____gy *n.* the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions
145. feel co_____nt *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
146. the se_____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
147. speak with pr_____on *n.* the quality or condition of being exact and accurate

ANSWERS: 135. smartphone, 136. bulk, 137. locate, 138. favored, 139. urgency, 140. canyon, 141. urban, 142. congressional, 143. urban, 144. meteorology, 145. confident, 146. sequence, 147. precision

148. ov____ad a muscle *v.* to put too much a load in or on something
149. a g__d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
150. a com_____le amount of energy *adj.* able to link the similarities or differences with others; similar or equivalent to someone or something
151. northern hem_____re *n.* half of the terrestrial globe; half of a sphere
152. the local chamber of co_____ce *n.* the activity of buying and selling things, especially on a large scale
153. the DNA se_____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
154. attain critical pr____e *n.* an expression that shows approval and admiration of the achievements or characteristics of someone or something
155. a co_____nt remark *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
156. great mu_____de *n.* a large number of things or people
157. ra__r air traffic control *n.* a technology that employs radio waves to locate items that cannot be seen
158. for spe_____lly American customers *adv.* only associated with or meant for one thing

ANSWERS: 148. overload, 149. grid, 150. comparable, 151. hemisphere, 152. commerce, 153. sequence, 154. praise, 155. confident, 156. multitude, 157. radar, 158. specifically

159. con_____ly changing world *adv.* in a way that happens without interruption or repeatedly
160. organic agr_____re *n.* the practice or science of cultivating the land or raising stock
161. tax re_____e *n.* the income that a government receives from taxes or that a company earns from its business
162. cerebral hem_____re *n.* half of the terrestrial globe; half of a sphere
163. de_____e in quality *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
164. na_____te through a document *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
165. rep_____nt cost *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
166. severe cr_____c *n.* someone who expresses opinions about the quality of books, music, etc.
167. IT inf_____ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
168. the co_____l part of a natural tooth *adj.* of or relating to the corona (= the outermost region of the sun's atmosphere); of or relating to or similar to the crown (= traditional head adornment, or hat worn by the reigning monarch)

ANSWERS: 159. continually, 160. agriculture, 161. revenue, 162. hemisphere, 163. decline, 164. navigate, 165. replacement, 166. critic, 167. infrastructure, 168. coronal

169. designed spe_____lly for men *adv.* only associated with or meant for one thing
170. a se_____c center *adj.* relating to or caused by an earthquake or earth vibration
171. se_____t telescope *n.* a device that measures the angles and distances between two visible objects, used on a ship or aircraft
172. an in_____r pool *adj.* located, happened, or used inside a building
173. 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.
174. sc_____d dog *adj.* afraid or frightened
175. ph_____ic sounds *adj.* of or relating to speech sounds or scientific study of speech sound
176. radio tra_____er *n.* a piece of equipment used for generating and sending electronic signals, especially radio or television signals
177. path of des_____on *n.* the act of causing so much damage to something
178. a GPS re_____er *n.* the part of a phone that you hold close to your ear and mouth; a person who receives something
179. hi_____ht a string in red *v.* to make something prominent, mainly so that people give it more attention

ANSWERS: 169. specifically, 170. seismic, 171. sextant, 172. indoor, 173. satellite, 174. scared, 175. phonetic, 176. transmitter, 177. destruction, 178. receiver, 179. highlight

180. rec_____er the determination *v.* to think about a decision or opinion again to
181. an ele_____al storm *adj.* relating to electricity
182. the stars of the Scorpion
con_____ion *n.* a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people
183. an aut_____ve transport company *adj.* of or relating to motor vehicles
184. twisty ca____n road *n.* a large deep valley with very steep sides of rock and usually formed by a river
185. an__y at the time *v.* to make someone angry, anxious, or irritating slightly
186. express my ap_____al *n.* the belief that someone or something is good or acceptable
187. ab____b a shock *v.* to take in a fluid or other substance gradually
188. syn_____ze movements *v.* to happen or cause to happen at the same time or rate
189. dispel the mis_____ion *n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
190. un_____le the nervous system *v.* to make somebody feel anxious or upset, especially because of an unstable or problematic situation
191. at a mic_____nd rate *n.* one millionth (= 0.000,001) of a second
192. nav_____on system *n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

ANSWERS: 180. reconsider, 181. electrical, 182. constellation, 183. automotive, 184. canyon, 185. annoy, 186. approval, 187. absorb, 188. synchronize, 189. misconception, 190. unsettle, 191. microsecond, 192. navigation

193. w__e with water *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
194. agricultural met_____gy *n.* the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions
195. once every bi_____n years *n.* the number 1,000,000,000; one thousand million
196. visual nav_____on *n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
197. degree in ele_____al engineering *adj.* relating to electricity
198. tra_____on balance *n.* an instance of buying or selling something; the act or process of doing something
199. full-co_____ge insurance *n.* the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
200. in_____ct with one another *v.* to communicate or react with somebody
201. suspend a con_____nal meeting *adj.* of or relating to Congress, especially to the Congress of the United States
202. em_____cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
203. im_____e the test score *v.* to make or become better

ANSWERS: 193. wipe, 194. meteorology, 195. billion, 196. navigation, 197. electrical, 198. transaction, 199. coverage, 200. interact, 201. congressional, 202. emergency, 203. improve

204. at___c nucleus *adj.* of or relating to atom (= the smallest component of an element)
205. a bl__t of wind *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
206. hi_____ht an important difference *v.* to make something prominent, mainly so that people give it more attention
207. universal pr___e *n.* an expression that shows approval and admiration of the achievements or characteristics of someone or something
208. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
209. bl__k his eyes *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
210. a di_____l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
211. commonly held mis_____ion *n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
212. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
213. im_____e a process *v.* to make or become better
214. solar co_____l plasma *adj.* of or relating to the corona (= the outermost region of the sun's atmosphere); of or relating to or similar to the crown (= traditional head adornment, or hat worn by the reigning monarch)

ANSWERS: 204. atomic, 205. blast, 206. highlight, 207. praise, 208. agriculture, 209. blink, 210. digital, 211. misconception, 212. identify, 213. improve, 214. coronal

215. b__k data transfer *n.* the quantity or size of something that is very large; the main part of something
216. ar____l at a conclusion *n.* the act or situation of coming or being brought to a place; accomplishment of an objective
217. aut____ve manufacturing *adj.* of or relating to motor vehicles
218. a high per____ge *n.* the number, amount, or rate of something, which is usually the amount per hundred
219. the crosswise di____on *n.* a measurable extent of a particular kind, such as width, height, or length
220. fi____e act *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
221. th____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
222. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
223. designed for in____r use *adj.* located, happened, or used inside a building
224. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 215. bulk, 216. arrival, 217. automotive, 218. percentage, 219. dimension, 220. finance, 221. threaten, 222. mass, 223. indoor, 224. rely

225. an__y everyone else *v.* to make someone angry, anxious, or irritating slightly
226. con_____ly access information *adv.* in a way that happens without interruption or repeatedly
227. a bell to__r *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
228. br_____st a concert *v.* to send out a program or some information on radio or television
229. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
230. ov_____ew of recent trends *n.* a general description or summary of a subject
231. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
232. a written ap_____al *n.* the belief that someone or something is good or acceptable
233. give an ov_____ew *n.* a general description or summary of a subject
234. 10 millimeters per mic_____nd *n.* one millionth (= 0.000,001) of a second
235. br_____st a radio ad *v.* to send out a program or some information on radio or television
236. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
237. ac_____e knowledge *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself

ANSWERS: 225. annoy, 226. continually, 227. tower, 228. broadcast, 229. dimension, 230. overview, 231. perspective, 232. approval, 233. overview, 234. microsecond, 235. broadcast, 236. addition, 237. acquire

238. conduct a com_____ive survey *adj.* complete and including all or everything necessary
239. ex_____t a passage from a book *v.* to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.
240. country-by-country a_d programs *n.* things sent to help countries in need, notably food or money; support
241. manage my fi_____es *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
242. in a coo_____ed manner *adj.* effectively arranged or organized so that all the parts work smoothly or systematically together
243. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
244. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
245. W__e off dirt *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
246. a pr_____on instrument *n.* the quality or condition of being exact and accurate
247. an icy bl__t *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

ANSWERS: 238. comprehensive, 239. excerpt, 240. aid, 241. finance, 242. coordinated, 243. geography, 244. geography, 245. wipe, 246. precision, 247. blast

248. ur____y in the use of force *n.* the quality of being very important and needing to be dealt with immediately
249. di____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
250. binational ac____d *n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have

ANSWERS: 248. urgency, 249. digital, 250. accord

Session 3: Fill in the Blanks

1. The flying car is presently in the _____ stage.
n. a first or preliminary example of something such as a device or vehicle from which other forms are developed
2. This region has many _____ offering higher education.
n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
3. Weather forecasters are predicting the _____ of a heatwave.
n. the act or situation of coming or being brought to a place; accomplishment of an objective
4. The farming _____ had been damaged by rough usage.
n. a powerful vehicle with large back wheels and thick tires, used for pulling farm machines
5. Overall _____ are approximately 400x200mm.
n. a measurable extent of a particular kind, such as width, height, or length
6. Actuators convert _____ pulses into motion.
adj. relating to electricity
7. The _____ expert analyzed the fluid around the aircraft.
n. the activity or process of designing, building, flying, and maintaining aircraft
8. Our knowledge helps _____ our clients successfully.
v. to plan and direct the way that a ship, plane, etc. will travel, often by using a map

ANSWERS: 1. prototype, 2. institutes, 3. arrival, 4. tractor, 5. dimensions, 6. electrical, 7. aviation, 8. navigate

9. I'm _____ of insects.

adj. afraid or frightened

10. He humbly _____ his conduct.

v. to think about a decision or opinion again to

11. We have a _____ grasp of this topic.

adj. complete and including all or everything necessary

12. Navigators still use the Little Bear _____ at sea.

n. a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people

13. This project took a lot of time to get the president's _____.

n. the belief that someone or something is good or acceptable

14. He conducted his research at the _____ laboratory using large-scale computing.

n. the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions

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

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

16. He is good at swimming _____.

adv. below or under the surface of the water

17. The extinction rate of aquatic animals was _____.

adj. extremely harmful; causing physical or financial destruction

ANSWERS: 9. scared, 10. reconsidered, 11. comprehensive, 12. constellation, 13. approval, 14. meteorology, 15. critics, 16. underwater, 17. catastrophic

18. For greater efficiency, our efforts must be better _____.

adj. effectively arranged or organized so that all the parts work smoothly or systematically together

19. The sponge _____ water well.

v. to take in a fluid or other substance gradually

20. I received a parcel of great _____.

n. the quantity or size of something that is very large; the main part of something

21. Humans and apes have _____ anatomical structures.

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

22. We want to _____ ties between our two countries.

v. to make or become better

23. A _____ symbol for each word is listed before the definition.

adj. of or relating to speech sounds or scientific study of speech sound

24. The _____ service was interrupted for a while.

n. a method of long-distance transmission of messages by electrical or radio signals

25. You cannot accomplish great things without a _____ of your time or money.

n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

ANSWERS: 18. coordinated, 19. absorbs, 20. bulk, 21. comparable, 22. improve, 23. phonetic, 24. telegraph, 25. sacrifice

26. Carbon has an _____ mass of 12.

adj. of or relating to atom (= the smallest component of an element)

27. _____ pattern roads often appear in urban areas.

n. a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

28. This weather pattern is unique to the southern _____.

n. half of the terrestrial globe; half of a sphere

29. _____ advances have disrupted many industries.

adj. based on scientific and industrial progress

30. This substance acts as a neural _____ substance.

n. a piece of equipment used for generating and sending electronic signals, especially radio or television signals

31. The spy used a special device that made police radios _____.

adj. able to interfere with or prevent the reception of signals

32. Table tennis is an _____ sport.

adj. located, happened, or used inside a building

33. Her tongue runs on _____.

adv. in a way that happens without interruption or repeatedly

34. The movie has received almost universally _____ criticism.

adj. having the quality of something bad or harmful; expressing refusal

ANSWERS: 26. atomic, 27. Grid, 28. hemisphere, 29. Technological, 30. transmitter, 31. jammable, 32. indoor, 33. continually, 34. negative

35. A wealth of information does not always have a positive impact on _____.
- n.* a person who makes important decisions, especially at a high level in an organization
36. Pakistan's ___ budget was still being reviewed.
- n.* things sent to help countries in need, notably food or money; support
37. The government should not try to _____ the economy excessively based on a short-term prediction.
- v.* to make tiny changes or improvements to make it work as well as possible
38. The term of a _____ is two years.
- n.* a person who belongs to a congress, especially a member of the US House of Representatives; congressman (congressperson is used to avoid gender discrimination)
39. As people age, their digestive capacity also gradually _____.
- v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
40. In _____ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
41. We do move forward with those tasks in _____ next week.
- n.* a series of related events, actions, numbers, etc., which have a particular order
42. What is the _____ of the consumption tax in the United States?
- n.* the number, amount, or rate of something, which is usually the amount per hundred

ANSWERS: 35. decision-makers, 36. aid, 37. fine-tune, 38. congressperson, 39. declines, 40. addition, 41. sequence, 42. percentage

43. I'm not _____ in our victory.

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

44. The introduction _____ the speaker's distinguished career as a consultant

v. to make something prominent, mainly so that people give it more attention

45. Delivery companies often require the _____ signature to certify the completion of package delivery.

n. the part of a phone that you hold close to your ear and mouth; a person who receives something

46. Our company is an _____ component supplier to motor manufacturers.

adj. of or relating to motor vehicles

47. 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

48. A well-known analyst described the market _____ in the morning session.

n. a general description or summary of a subject

49. The national assembly has _____ the budget.

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

50. Internet traffic volumes have increased significantly with the advent of _____.

n. a mobile phone that functions as a computer and connects to the Internet

ANSWERS: 43. confident, 44. highlighted, 45. receiver's, 46. automotive, 47. geography, 48. overview, 49. adopted, 50. smartphones

51. Electronic _____ remain incomplete due to system errors.
- n.* an instance of buying or selling something; the act or process of doing something
52. They tried to _____ her position by slandering her.
- v.* to make someone or something less powerful, less effective, weaker gradually; to make someone's fame, confidence, or authority less effective or weaker gradually
53. He _____ in the dazzling sunlight.
- v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
54. The extinction of several subspecies has been linked to climate change and habitat _____.
- n.* the act of causing so much damage to something
55. 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.
56. There was a _____ probe into the scandal.
- adj.* of or relating to Congress, especially to the Congress of the United States
57. I can't _____ he'd want to harm us.
- v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
58. We all should learn how to _____ stress.
- v.* to deal with a situation, problem, or strong emotion

ANSWERS: 51. transactions, 52. undermine, 53. blinked, 54. destruction, 55. satellite, 56. congressional, 57. conceive, 58. handle

59. The engineer checked the log records' _____ to investigate the system's bug.
- n.* a record in printed or digital form that shows when a specific event happened, usually giving the date and time of day
60. The organization finally signed a peace _____.
- n.* an official agreement or treaty between two organizations, countries, etc.;
(verb) allow to have
61. He should _____ more with his colleagues.
- v.* to communicate or react with somebody
62. Our company decided to hire an advisor who specializes in _____.
- n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
63. The _____ shattered the laboratory equipment.
- n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
64. The drama series mainly received _____.
- n.* an expression that shows approval and admiration of the achievements or characteristics of someone or something
65. Aging societies tend to require huge costs for _____ maintenance.
- n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
66. Several satellites failed due to a solar wind caused by _____ mass ejections.
- adj.* of or relating to the corona (= the outermost region of the sun's atmosphere); of or relating to or similar to the crown (= traditional head adornment, or hat worn by the reigning monarch)

ANSWERS: 59. timestamps, 60. accord, 61. interact, 62. finance, 63. blast, 64. praise, 65. infrastructure, 66. coronal

67. This ad campaign is aimed _____ at young women.

adv. only associated with or meant for one thing

68. This company has invested heavily in Internet _____.

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

69. Here are _____ from several recent books on quantum computing.

v. to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.

70. What are the _____ that he will survive?

n. the degree or probability that a particular thing will or will not happen

71. Sensors convert physical phenomena into _____ signals.

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

72. I made plans to spend my _____ time beneficially.

adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

73. Children _____ language at a fantastic rate.

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

74. The product developed through years of research continues to _____ the market.

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 67. specifically, 68. commerce, 69. excerpts, 70. odds, 71. digital, 72. spare, 73. acquire, 74. electrify

75. There are numerous _____ about food and health.
n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
76. Her constant chatter was starting to _____ the neighbors.
v. to make someone angry, anxious, or irritating slightly
77. The plant will continue operating through an _____ system 24 hours a day.
adj. carried out by machines or computers to replace or decrease human labor
78. Earthquakes produce two types of _____ waves.
adj. relating to or caused by an earthquake or earth vibration
79. The president declared a state of _____.
n. a sudden unforeseen crisis usually involving danger that requires immediate action
80. How can you _____ that the earth is a sphere?
v. to display something or give an exhibition to an interested audience
81. The ball speed will increase when the lower body movements are perfectly _____.
v. to happen or cause to happen at the same time or rate
82. The scandal received widespread media _____.
n. the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
83. The picture earned near-_____ acclaim from critics.
adj. existing or affecting everywhere or everyone

ANSWERS: 75. misconceptions, 76. annoy, 77. automated, 78. seismic, 79. emergency, 80. demonstrate, 81. synchronized, 82. coverage, 83. universal

84. I will introduce you to how to _____ the leading causes of the malfunction.
- v. to recognize someone or something and say or prove who or what they are
85. _____ is the foundation of our economy.
- n. the practice or science of cultivating the land or raising stock
86. The plane's _____ system had problems, which mechanics found.
- n. the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
87. The _____ of people who do not own property is politically impotent.
- n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
88. This nationwide strike may _____ the country's economy.
- v. to make somebody feel anxious or upset, especially because of an unstable or problematic situation
89. The Grand _____ has an awe-inspiring sight.
- n. a large deep valley with very steep sides of rock and usually formed by a river
90. Various artificially induced causes are _____ our ecosystem.
- v. to utter intentions of injury or punishment against someone
91. Our immune system can _____ disease germs from the body.
- v. to force someone to put out or leave a particular place or position
92. Several hectares of land are needed to generate more than 1-mega_____ solar power.
- n. a standard unit for measuring electrical power

ANSWERS: 84. identify, 85. Agriculture, 86. navigation, 87. mass, 88. unsettle, 89. Canyon, 90. threatening, 91. eject, 92. watt

93. The teacher attempted to _____ the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
94. I tried to _____ the efficiency of the investment.
v. to make a mathematical calculation
95. The robot can accurately _____ construction material.
v. to specify or determine the exact position of someone or something
96. She departed hurriedly because of some significant _____ in their affairs.
n. the quality of being very important and needing to be dealt with immediately
97. To assure _____ I recommend investing in high-quality test kits.
n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
98. Only a small number of _____ utilities offer sanitation services.
adj. relating to or located in a town or city
99. This graph indicates the city's tourism _____ over five years.
n. the income that a government receives from taxes or that a company earns from its business
100. This company is faced with a _____ of problems.
n. a large number of things or people
101. This ore emits _____ quantities of radiation
adj. extremely small; tiny

ANSWERS: 93. analyze, 94. compute, 95. locate, 96. urgency, 97. accuracy, 98. urban, 99. revenue, 100. multitude, 101. minuscule

102. His father's death changed his whole _____ on life.

n. a confident attitude toward something; a particular style of thinking about something

103. _____ longitude is measured in degrees east or west of the Prime Meridian.

adj. of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air

104. Northern and southern hemispheres alike experience the _____.

n. a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic

105. Hydrogen and oxygen _____ to form water.

v. to join or merge to form a single thing or group

106. The country's trade surplus was about 16 _____ dollars.

n. the number 1,000,000,000; one thousand million

107. Most of the programs are _____ in this area.

v. to send out a program or some information on radio or television

108. This process all happens within a _____.

n. one millionth (= 0.000,001) of a second

109. The meeting aims to _____ possible choices.

v. to assess or estimate the quality, significance, quantity, or value of something

110. Seals and whales are _____ animals beloved by the people.

adj. relating to the sea and the creatures and plants that live there

ANSWERS: 102. perspective, 103. Terrestrial, 104. aurora, 105. combine, 106. billion, 107. broadcast, 108. microsecond, 109. evaluate, 110. marine

111. An important skill of medieval navigators was measuring the altitude of the stars using a _____.

- n.* a device that measures the angles and distances between two visible objects, used on a ship or aircraft

112. This operation requires both patience and _____.

- n.* the quality or condition of being exact and accurate

113. The processor performs calculations on the _____ timescale.

- n.* one thousand millionth or billionth (= 0.000,000,001) of a second

114. Please _____ your sweat with this towel.

- v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

115. We _____ the payment because of an incorrect invoice.

- v.* to cause something to happen at a later time than originally intended or expected

116. This train departed later than _____ scheduled.

- adv.* at the beginning; at first

117. Babies heavily _____ on others for food.

- v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

118. She had the _____ that work was fun.

- n.* the way you think and feel about someone or something

ANSWERS: 111. sextant, 112. precision, 113. nanosecond, 114. wipe, 115. delayed, 116. initially, 117. rely, 118. attitude

119. _____ all the parties signed the contract.

adv. almost completely

120. She is a _____ of strength for our team in trouble.

n. a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

121. Be careful not to _____ the laundry machine.

v. to put too much a load in or on something

122. _____ systems cannot spot the submarine.

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

123. They used a special receiver to _____ police radio channels.

v. to observe, check, and track the progress or quality of something over a period of time

124. He is _____ with a privileged position because of his abilities.

adj. preferred or supported over anyone or anything else

125. We demand his _____.

n. the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

ANSWERS: 119. Virtually, 120. tower, 121. overload, 122. Radar, 123. monitor, 124. favored, 125. replacement