

# Englist.me



## Vocabulary Builder Reference from...

Gary Wolf: The quantified self | TED Talk

[https://www.ted.com/talks/gary\\_wolf\\_the\\_quantified\\_self](https://www.ted.com/talks/gary_wolf_the_quantified_self)

### All Words

#### IMPORTANT

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## Session 1: Word List

### awaken

*v.* to stop sleeping or to cause someone to stop sleeping

*synonym*: rouse, arouse, revive

(1) **awaken** at daybreak, (2) **awaken** a child

The friend's death **awakens** them.

### maximum

*adj.* the largest or greatest amount or value attainable or attained

*synonym*: peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

### calculated

*adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance

*synonym*: premeditated, willful, deliberate

(1) **calculated** bankruptcy, (2) **calculated** crime

The company made a **calculated** decision to invest in new technology.

### gram

*n.* a metric unit of weight equal to one-thousandth of a kilogram

(1) centimeter- **gram-second** system, (2) **gram** amount

How much is it per one hundred **grams**?

## caffeine

*n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance

*synonym* : stimulant

(1) **caffeine** intake, (2) coffee with the **caffeine** removed  
She experienced headaches and fatigue as symptoms of **caffeine** withdrawal after quitting coffee.

## alcohol

*n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

*synonym* : booze, liquor, ethanol

(1) stop drinking **alcohol**, (2) diluted **alcohol**

There is a clear association between **alcohol** consumption and cognitive decline.

## narcissist

*n.* a person who is excessively self-absorbed, especially regarding their appearance or achievements

*synonym* : egotist, boaster, braggart

(1) relationship with a **narcissist**, (2) somatic **narcissist**

He thinks she is a high **narcissist** because she always talks about herself and her accomplishments.

## personality

*n.* a person's distinct combination of character, behavioral, temperamental, emotional, and mental traits that define them as an individual and set them apart from others

*synonym* : character, disposition, temperament

(1) **personality** trait, (2) **personality** test

She had a vibrant **personality** that made everyone feel at ease.

## index

*n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index

*synonym* : list, directory, indicator

(1) a full-text **index**, (2) health **index**

The stock market **index** measures the performance of a group of stocks.

## reassure

v. to cause someone to feel sure; to give or restore confidence

*synonym*: comfort, soothe, bolster

(1) **reassure** anxious patients, (2) **reassure** market

The pilot tried to **reassure** the customers that the planes were safe.

## numb

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

*synonym*: dazed, insensitive, emotionless

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

My left arm became **numb**.

## advertise

v. to draw attention to something such as a product, service, or event in public to encourage people to buy, use, or attend it

*synonym*: publicize, announce, promote

(1) **advertise** the campaign, (2) **advertise** on social media

We want to **advertise** our company through your media.

## govern

v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

*synonym*: control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise

The regulations **governing** medical malpractice claims are rigorous.

## 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.

## regime

*n.* the organization, a system, or method that is the governing authority of a political unit

*synonym*: administration, establishment, government

(1) a puppet **regime**, (2) exercise **regime**

Totalitarian **regimes** are less likely to innovate because they deprive individuals of economic incentives.

## quantitative

*adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

*synonym*: numerical, measurable

(1) **quantitative** tightening, (2) **quantitative** analysis

The **quantitative** research provided statistical evidence to support the hypothesis.

## measurement

*n.* the act or process of finding something's size, quantity, or degree

*synonym*: calculation, dimensions, size

(1) chest **measurement**, (2) a precise **measurement**

The **measurement** error of this industrial machine is less than one micrometer.

## ordinary

*adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

*synonym*: mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue

The **ordinary** session of the Diet opened.

## steppe

*n.* a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America

*synonym*: prairie, savannah, grassland

(1) **steppe** climate, (2) barren **steppe**

The nomadic tribes set up camp on the vast **steppe**.

## diaper

*n.* a soft, absorbent piece of material worn by babies and young children around their waist and between their legs to catch urine and feces

*synonym* : napkin, nappy

(1) **diaper** bag, (2) cloth **diaper**

I need to buy a pack of **diapers** for my baby before we run out.

## 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**.

## journal

*n.* a newspaper or magazine specialized in a specific topic or profession

*synonym* : periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

## mood

*n.* the way you feel at a particular time; an angry or impatient state of mind

*synonym* : mindset, disposition, temper

(1) the **mood** in a room, (2) in an ugly **mood**

His gaffe spoiled the **mood** of the dinner party.

## symptom

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

*synonym* : sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

## treatment

*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

*synonym* : remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet  
The primary purpose of the **treatment** is pain relief.

## technological

*adj.* based on scientific and industrial progress  
*synonym*: specialized, technical

(1) **technological** advancement, (2) **technological** policy  
**Technological** advances have disrupted many industries.

## uptake

*n.* the rate or amount of something that is taken in or used by a particular system or organism; the process of taking food into the body through the mouth by eating  
*synonym*: absorption, incorporation, intake

(1) **uptake** rate, (2) **uptake** of calcium  
The **uptake** of the new technology was slower than expected.

## diffusion

*n.* a spreading motion in multiple directions  
*synonym*: dispersal, scattering, disbandment

(1) the **diffusion** of knowledge, (2) **diffusion** of lightning  
Due to the **diffusion** of television and video, cinema theaters had a small audience.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic  
*synonym*: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**  
I always carry a backup **device** in case my phone runs out of battery.

## exponential

*adj.* becoming more and more rapid; of or involving mathematical exponents

(1) **exponential** growth, (2) **exponential** function  
Since the 1990s, the Internet has continued to experience **exponential** growth.

## storage

*n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

*synonym* : storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature

We store customer data in cloud **storage**.

## 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.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym* : outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

## biometric

*adj.* relating to the measurement and analysis of unique physical or behavioral characteristics of an individual, such as fingerprints or voice patterns, often used for identification or security purposes; (noun, biometrics) the use of measurable biological characteristics or traits, such as fingerprints, facial recognition, iris scans, or voice recognition, to identify or authenticate individuals

(1) **biometric** recognition, (2) **biometrics** for visitors

The new smartphone has **biometric** authentication, such as facial recognition and fingerprint scanning.

## sensor

*n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

*synonym* : detector

(1) motion **sensor** lighting, (2) an image **sensor**

This automatic door could no longer be opened due to a **sensor** failure.

## dot

*n.* a very small circular mark, especially one that is printed  
*synonym*: drop, dab, fleck

(1) connecting the **dots**, (2) **dot** blot method

The wallpaper had a pattern of pink **dots** on a white surface.

## accelerometer

*n.* a device that measures acceleration or changes in motion, typically used in aerospace, automotive, and other engineering applications to monitor and control movement or to measure things like speed or vibration

*synonym*: sensor, g-sensor, gravimeter

(1) **accelerometer** reading, (2) high-precision **accelerometer**

The phone's **accelerometer** measures its movement and orientation in three-dimensional space.

## movement

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

*synonym*: motion, progression, action

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

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

## incredible

*adj.* unbelievable; enormous

*synonym*: unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

## 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.

## probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

## doorbell

*n.* a bell that is pressed or pulled to signal that someone wishes to enter a building

*synonym*: bell, buzzer, ring

(1) touch a **doorbell**, (2) **doorbell** chime

He rang the **doorbell** and waited for someone to answer.

## pace

*n.* the speed at which someone or something moves, or the rate at which something happens or changes

*synonym*: gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

## distance

*n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

*synonym*: space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

## strap

*n.* a long, narrow strip or belt of leather, fabric, or another material used for binding, fastening, or supporting something or someone; a band or string that attaches one object to another, often used to secure items during transport

*synonym*: band, belt, sling

(1) leather **strap**, (2) camera **strap**

The athlete tightened the **strap** on his running shoes before the race.

## transmit

*v.* to send or forward an electronic signal; to pass something from one person or thing to another

*synonym*: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information

Parents often **transmit** their characteristics to their children.

## asleep

*adj.* in a state of sleep

*synonym*: sleeping, fallen, at rest

(1) **asleep** at the wheel, (2) dead **asleep**

He lay down and fell **asleep** immediately.

## phase

*n.* any stage in a series of events, change, or development

*synonym*: degree, stage, step

(1) enter on the last **phase**, (2) two- **phase** structure

The era of the industrial revolution was a crucial **phase** of history.

## REM

*n.* (abbreviation for rapid eye movement) a stage of sleep characterized by rapid eye movements, increased brain activity, and dreaming

(1) **REM** sleep cycle, (2) **REM** sleep behavior disorder

**REM** sleep deprivation has been linked to various adverse effects on mood, memory, and cognitive function.

## strip

*v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

*synonym*: deprive, undress, (noun) ribbon

(1) **strip** a tire off, (2) coast **strip**

The doctor advised him to **strip** down for a check.

## metal

*n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a

conductor of heat or electricity, or for decorative purposes

*synonym* : alloy, metalloid

(1) **metal** fabrication, (2) precious **metal**

The construction worker used a **metal** saw to cut through the stubborn sheet metal.

## console

v. to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment

*synonym* : soothe, calm, pacify

(1) **console** her for the loss of her son, (2) **console** the spirits of the victims

She **consoled** her crying friend with words of encouragement.

## refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

*synonym* : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

## 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.

## asthma

n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

*synonym* : bronchial, bronchitis, respiratory ailment

(1) **asthma** attack, (2) **asthma** symptoms

He always had to carry an inhaler due to his severe **asthma**.

## inhale

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

(1) **inhale** the smoke, (2) **inhale** the aroma

He **inhaled** deeply, trying to calm down.

## transceiver

*n.* a device that combines a transmitter and receiver in one unit, typically used for both transmitting and receiving signals in telecommunications or radio communication

*synonym*: transmitter, receiver, radio

(1) optical **transceiver**, (2) wireless **transceiver**

The technician replaced the damaged **transceiver** module to restore communication with the satellite.

## 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.

## incident

*n.* an event or occurrence, often unexpected or unplanned; something that happens

*synonym*: event, occurrence, accident

(1) traffic **incident**, (2) security **incident**

The **incident** at the airport caused a delay in my flight.

## awareness

*n.* the fact or state of knowing something exists and is important

*synonym*: understanding, cognition, knowledge

(1) **awareness** of my ignorance, (2) raise public **awareness**

There has been a gradual but steady rise in environmental **awareness**.

## vulnerable

*adj.* capable of being hurt or influenced physically or mentally

*synonym*: susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body

Infants and pregnant women are particularly **vulnerable**.

## relation

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

*synonym*: association, linkage, connection

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

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

## 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**.

## ubiquitous

*adj.* being or existing everywhere at once

*synonym*: universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

## 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.

## collaborate

*v.* to work with someone else to produce or achieve something

*synonym*: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

## contribute

*v.* to give something, especially money or goods, to provide or achieve something together with other people

*synonym*: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

## outward

*adj.* relating to the external appearance or surface of something; visible

*synonym*: external, surface, exterior

(1) an **outward** journey, (2) **outward** cheerfulness

The **outward** appearance of the building was impressive, but the inside was in dire need of repairs.

## 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.

## inward

*adj.* directed or facing towards the inside; inside or inward-looking

*synonym*: internal, introspective, interior

(1) **inward** peace, (2) **inward** cargo

The **inward** motion of the tide was gradually slowing down.

## systematic

*adj.* done or acting according to a determined set of systems or plans:

*synonym*: periodic, frequent, organized

(1) a **systematic** reformation, (2) **systematic** botany

Science is based on the **systematic** classification of experience.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym*: finding, uncovering, detection

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

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

## patent

*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

*synonym*: copyright, trademark, license

(1) **patent** application, (2) **patent** law

The company has filed for a **patent** to protect its new invention.

## 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.

## temperature

*n.* the degree of hotness or coldness of a thing or place

*synonym*: climate, warmth, degree

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

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

## security

*n.* the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation

*synonym*: safety, protection, stock

(1) national **security**, (2) **security** analyst

The building's **security** system includes cameras, alarms, and security guards.

## avant-garde

*adj.* relating to or characteristic of experimental or innovative ideas, especially in the arts, culture, or politics; pushing boundaries and challenging established norms and traditions

*synonym* : innovative, experimental, unconventional

(1) **avant-garde** art, (2) **avant-garde** music

The artist's **avant-garde** approach to sculpture challenged conventional ideas of art.

## operate

*v.* to work in a particular way; to supervise something

*synonym* : work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

## conscious

*adj.* being aware of and able to respond to what is happening around you

*synonym* : aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded

He became **conscious** that he was being followed.

## moral

*adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.

*synonym* : honest, ethical, conscientious

(1) **moral** hazard, (2) **moral** burden

Ethics deals with **moral** conduct.

## compass

*n.* a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability

*synonym* : guideline, borderline, ambit

(1) read a **compass**, (2) sailing without a **compass**

The results were beyond our **compass** of imagination.



## Session 2: Spelling

1. d\_t blot method *n.* a very small circular mark, especially one that is printed
2. two-ph\_\_e structure *n.* any stage in a series of events, change, or development
3. first-aid tr\_\_\_\_\_nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
4. op\_\_\_\_\_e 24 hours a day *v.* to work in a particular way; to supervise something
5. go\_\_\_n a public enterprise *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
6. as\_\_\_a attack *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
7. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
8. re\_\_r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
9. aw\_\_\_\_\_ss of my ignorance *n.* the fact or state of knowing something exists and is important

ANSWERS: 1. dot, 2. phase, 3. treatment, 4. operate, 5. govern, 6. asthma, 7. discovery, 8. refer, 9. awareness

10. exp\_\_\_\_\_al function *adj.* becoming more and more rapid; of or involving mathematical exponents
11. st\_\_\_\_\_e at low temperature *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
12. in\_\_\_\_d peace *adj.* directed or facing towards the inside; inside or inward-looking
13. the rem\_\_\_\_\_le breadth of knowledge *adj.* worthy of attention because unusual or special
14. health in\_\_x *n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
15. st\_\_\_\_\_e climate *n.* a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America
16. sailing without a co\_\_\_\_\_s *n.* a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability
17. motion se\_\_\_\_r lighting *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

ANSWERS: 10. exponential, 11. storage, 12. inward, 13. remarkable, 14. index, 15. steppe, 16. compass, 17. sensor

18. sma\_\_\_\_\_ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
19. pr\_\_\_\_\_le outcome *adj.* likely to happen or likely to be true
20. bi\_\_\_\_\_ics for visitors *adj.* relating to the measurement and analysis of unique physical or behavioral characteristics of an individual, such as fingerprints or voice patterns, often used for identification or security purposes; (noun, biometrics) the use of measurable biological characteristics or traits, such as fingerprints, facial recognition, iris scans, or voice recognition, to identify or authenticate individuals
21. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place
22. a precise mea\_\_\_\_\_nt *n.* the act or process of finding something's size, quantity, or degree
23. 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
24. somatic nar\_\_\_\_\_st *n.* a person who is excessively self-absorbed, especially regarding their appearance or achievements
25. ava\_\_\_\_\_de art *adj.* relating to or characteristic of experimental or innovative ideas, especially in the arts, culture, or politics; pushing boundaries and challenging established norms and traditions

ANSWERS: 18. smartphone, 19. probable, 20. biometric, 21. temperature, 22. measurement, 23. oxygen, 24. narcissist, 25. avant-garde

26. mo\_\_l burden *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
27. an or\_\_\_\_ry school *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
28. cal\_\_\_\_ed bankruptcy *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
29. at your own p\_\_e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
30. the ma\_\_\_\_m speed *adj.* the largest or greatest amount or value attainable or attained
31. a sys\_\_\_\_ic reformation *adj.* done or acting according to a determined set of systems or plans:
32. electronic de\_\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
33. di\_\_\_\_on of lightning *n.* a spreading motion in multiple directions
34. a scientific di\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
35. per\_\_\_\_ty test *n.* a person's distinct combination of character, behavioral, temperamental, emotional, and mental traits that define them as an individual and set them apart from others

ANSWERS: 26. moral, 27. ordinary, 28. calculated, 29. pace, 30. maximum, 31. systematic, 32. device, 33. diffusion, 34. discovery, 35. personality

36. ad\_\_\_\_\_se on social media      *v.* to draw attention to something such as a product, service, or event in public to encourage people to buy, use, or attend it
37. 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
38. co\_\_\_\_\_us of having succeeded      *adj.* being aware of and able to respond to what is happening around you
39. col\_\_\_\_\_te with the police      *v.* to work with someone else to produce or achieve something
40. relationship with a nar\_\_\_\_\_st      *n.* a person who is excessively self-absorbed, especially regarding their appearance or achievements
41. an image se\_\_\_\_r      *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
42. co\_\_\_\_\_e her for the loss of her son      *v.* to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment
43. con\_\_\_\_\_te to society      *v.* to give something, especially money or goods, to provide or achieve something together with other people
44. enter on the last ph\_\_e      *n.* any stage in a series of events, change, or development

ANSWERS: 36. advertise, 37. adopt, 38. conscious, 39. collaborate, 40. narcissist, 41. sensor, 42. console, 43. contribute, 44. phase



55. ad\_\_\_\_\_se the campaign *v.* to draw attention to something such as a product, service, or event in public to encourage people to buy, use, or attend it
56. re\_\_\_\_\_on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
57. the runner's p\_\_\_e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
58. bi\_\_\_\_\_ic recognition *adj.* relating to the measurement and analysis of unique physical or behavioral characteristics of an individual, such as fingerprints or voice patterns, often used for identification or security purposes; (noun, biometrics) the use of measurable biological characteristics or traits, such as fingerprints, facial recognition, iris scans, or voice recognition, to identify or authenticate individuals
59. 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
60. in\_\_\_e the smoke *v.* to breathe in air or a different substance, such as smoke

ANSWERS: 55. advertise, 56. relation, 57. pace, 58. biometric, 59. process, 60. inhale

61. tr\_\_\_\_it the disease  
*v.* to send or forward an electronic signal; to pass something from one person or thing to another
62. national se\_\_\_\_ty  
*n.* the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation
63. ubi\_\_\_\_us computing  
*adj.* being or existing everywhere at once
64. st\_\_p a tire off  
*v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
65. sys\_\_\_\_ic botany  
*adj.* done or acting according to a determined set of systems or plans:
66. up\_\_\_\_e rate  
*n.* the rate or amount of something that is taken in or used by a particular system or organism; the process of taking food into the body through the mouth by eating
67. security in\_\_\_\_nt  
*n.* an event or occurrence, often unexpected or unplanned; something that happens
68. in\_\_\_\_d cargo  
*adj.* directed or facing towards the inside; inside or inward-looking
69. re\_\_\_\_re market  
*v.* to cause someone to feel sure; to give or restore confidence

ANSWERS: 61. transmit, 62. security, 63. ubiquitous, 64. strip, 65. systematic, 66. uptake, 67. incident, 68. inward, 69. reassure



70. co\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
71. manually op\_\_\_\_\_e a machine *v.* to work in a particular way; to supervise something
72. touch a do\_\_\_\_\_ll *n.* a bell that is pressed or pulled to signal that someone wishes to enter a building
73. scientific jo\_\_\_\_\_l *n.* a newspaper or magazine specialized in a specific topic or profession
74. read a co\_\_\_\_\_s *n.* a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability
75. lo\_\_\_e a missing pet *v.* to specify or determine the exact position of someone or something
76. n\_\_b with cold *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
77. ubi\_\_\_\_\_us across ecosystems *adj.* being or existing everywhere at once
78. wireless tra\_\_\_\_\_er *n.* a device that combines a transmitter and receiver in one unit, typically used for both transmitting and receiving signals in telecommunications or radio communication
79. aw\_\_\_n a child *v.* to stop sleeping or to cause someone to stop sleeping
80. ca\_\_\_\_\_ne intake *n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance

ANSWERS: 70. confer, 71. operate, 72. doorbell, 73. journal, 74. compass, 75. locate, 76. numb, 77. ubiquitous, 78. transceiver, 79. awaken, 80. caffeine

81. in\_\_\_e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
82. in\_\_\_e guests *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
83. ou\_\_\_\_d cheerfulness *adj.* relating to the external appearance or surface of something; visible
84. re\_\_r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
85. se\_\_\_\_ty analyst *n.* the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation
86. qua\_\_\_\_ive analysis *adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
87. 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
88. g\_\_m amount *n.* a metric unit of weight equal to one-thousandth of a kilogram
89. R\_M sleep cycle *n.* (abbreviation for rapid eye movement) a stage of sleep characterized by rapid eye movements, increased brain activity, and dreaming

ANSWERS: 81. invite, 82. invite, 83. outward, 84. refer, 85. security, 86. quantitative, 87. oxygen, 88. gram, 89. REM

90. me\_\_l fabrication *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
91. tec\_\_\_\_\_cal advancement *adj.* based on scientific and industrial progress
92. pa\_\_\_t application *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
93. 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
94. inc\_\_\_\_\_le amount *adj.* unbelievable; enormous
95. ma\_\_\_\_\_m limit *adj.* the largest or greatest amount or value attainable or attained
96. dead as\_\_\_p *adj.* in a state of sleep
97. cal\_\_\_\_\_ed crime *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
98. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous
99. exp\_\_\_\_\_al growth *adj.* becoming more and more rapid; of or involving mathematical exponents
100. a st\_\_\_\_\_e battery *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

ANSWERS: 90. metal, 91. technological, 92. patent, 93. adopt, 94. incredible, 95. maximum, 96. asleep, 97. calculated, 98. incredible, 99. exponential, 100. storage

101. driving di\_\_\_\_ce                      *n.*    the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
102. di\_\_\_\_r bag                              *n.*    a soft, absorbent piece of material worn by babies and young children around their waist and between their legs to catch urine and feces
103. precious me\_\_l                         *n.*    a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
104. co\_\_\_\_e the spirits of the victims    *v.*    to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment
105. sy\_\_\_\_ms of low testosterone       *n.*    any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
106. social di\_\_\_\_ce                         *n.*    the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

ANSWERS: 101. distance, 102. diaper, 103. metal, 104. console, 105. symptom, 106. distance

107. coffee with the ca\_\_\_\_\_ne removed     *n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance
108. a vul\_\_\_\_\_le bridge     *adj.* capable of being hurt or influenced physically or mentally
109. co\_\_\_\_\_e the value     *v.* to make a mathematical calculation
110. neurotic sy\_\_\_\_\_ms     *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
111. camera st\_\_p     *n.* a long, narrow strip or belt of leather, fabric, or another material used for binding, fastening, or supporting something or someone; a band or string that attaches one object to another, often used to secure items during transport
112. R\_M sleep behavior disorder     *n.* (abbreviation for rapid eye movement) a stage of sleep characterized by rapid eye movements, increased brain activity, and dreaming
113. tr\_\_\_\_\_nt by diet     *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
114. or\_\_\_\_\_ry annual revenue     *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

ANSWERS: 107. caffeine, 108. vulnerable, 109. compute, 110. symptom, 111. strap, 112. REM, 113. treatment, 114. ordinary

115. coast st\_\_p *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
116. stop drinking al\_\_\_\_l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
117. the di\_\_\_\_on of knowledge *n.* a spreading motion in multiple directions
118. leather st\_\_p *n.* a long, narrow strip or belt of leather, fabric, or another material used for binding, fastening, or supporting something or someone; a band or string that attaches one object to another, often used to secure items during transport
119. connecting the d\_ts *n.* a very small circular mark, especially one that is printed
120. diluted al\_\_\_\_l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
121. qua\_\_\_\_ive tightening *adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
122. sma\_\_\_\_ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
123. do\_\_\_\_ll chime *n.* a bell that is pressed or pulled to signal that someone wishes to enter a building
124. con\_\_\_\_te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people

ANSWERS: 115. strip, 116. alcohol, 117. diffusion, 118. strap, 119. dot, 120. alcohol, 121. quantitative, 122. smartphone, 123. doorbell, 124. contribute

125. chest mea\_\_\_\_\_nt  
*n.* the act or process of finding something's size, quantity, or degree
126. up\_\_\_e of calcium  
*n.* the rate or amount of something that is taken in or used by a particular system or organism; the process of taking food into the body through the mouth by eating
127. aw\_\_\_n at daybreak  
*v.* to stop sleeping or to cause someone to stop sleeping
128. exercise re\_\_\_e  
*n.* the organization, a system, or method that is the governing authority of a political unit
129. mo\_\_\_l hazard  
*adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
130. optical tra\_\_\_\_\_er  
*n.* a device that combines a transmitter and receiver in one unit, typically used for both transmitting and receiving signals in telecommunications or radio communication
131. co\_\_\_\_\_us effort  
*adj.* being aware of and able to respond to what is happening around you
132. re\_\_\_\_\_re anxious patients  
*v.* to cause someone to feel sure; to give or restore confidence
133. in an ugly m\_\_\_d  
*n.* the way you feel at a particular time; an angry or impatient state of mind
134. chaotic env\_\_\_\_\_nt  
*n.* the natural world such as air, water, and land in which humans, animals, and plants live
135. as\_\_\_a symptoms  
*n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

ANSWERS: 125. measurement, 126. uptake, 127. awaken, 128. regime, 129. moral, 130. transceiver, 131. conscious, 132. reassure, 133. mood, 134. environment, 135. asthma

136. a puppet re\_\_\_e *n.* the organization, a system, or method that is the governing authority of a political unit
137. high-precision acc\_\_\_\_\_ter *n.* a device that measures acceleration or changes in motion, typically used in aerospace, automotive, and other engineering applications to monitor and control movement or to measure things like speed or vibration
138. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
139. lo\_\_\_e a tumor *v.* to specify or determine the exact position of someone or something
140. a full-text in\_\_x *n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
141. rem\_\_\_\_\_le achievement *adj.* worthy of attention because unusual or special
142. centimeter-g\_\_m-second system *n.* a metric unit of weight equal to one-thousandth of a kilogram
143. in\_\_\_e the aroma *v.* to breathe in air or a different substance, such as smoke
144. the atmospheric tem\_\_\_\_\_re *n.* the degree of hotness or coldness of a thing or place

ANSWERS: 136. regime, 137. accelerometer, 138. environment, 139. locate, 140. index, 141. remarkable, 142. gram, 143. inhale, 144. temperature



145. jo\_\_\_\_l articles *n.* a newspaper or magazine specialized in a specific topic or profession
146. col\_\_\_\_\_te on a press release *v.* to work with someone else to produce or achieve something
147. the m\_\_d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
148. acc\_\_\_\_\_ter reading *n.* a device that measures acceleration or changes in motion, typically used in aerospace, automotive, and other engineering applications to monitor and control movement or to measure things like speed or vibration
149. im\_\_\_\_\_e a process *v.* to make or become better
150. a circular mo\_\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
151. co\_\_\_\_\_e an average score *v.* to make a mathematical calculation
152. an ou\_\_\_\_\_d journey *adj.* relating to the external appearance or surface of something; visible
153. cloth di\_\_\_\_r *n.* a soft, absorbent piece of material worn by babies and young children around their waist and between their legs to catch urine and feces
154. barren st\_\_\_\_e *n.* a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America

ANSWERS: 145. journal, 146. collaborate, 147. mood, 148. accelerometer, 149. improve, 150. movement, 151. compute, 152. outward, 153. diaper, 154. steppe

155. traffic in\_\_\_\_\_nt *n.* an event or occurrence, often unexpected or unplanned; something that happens
156. tracking de\_\_\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
157. ava\_\_\_\_\_de music *adj.* relating to or characteristic of experimental or innovative ideas, especially in the arts, culture, or politics; pushing boundaries and challenging established norms and traditions
158. vul\_\_\_\_\_le parts of the body *adj.* capable of being hurt or influenced physically or mentally
159. pa\_\_\_\_\_t law *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
160. re\_\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another
161. im\_\_\_\_\_e the test score *v.* to make or become better
162. 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

ANSWERS: 155. incident, 156. device, 157. avant-garde, 158. vulnerable, 159. patent, 160. relation, 161. improve, 162. process

ANSWERS:

## Session 3: Fill in the Blanks

1. He always had to carry an inhaler due to his severe \_\_\_\_\_.  
*n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
2. Please \_\_\_\_\_ to the instruction manual for further assistance.  
*v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
3. I tried to \_\_\_\_\_ the efficiency of the investment.  
*v.* to make a mathematical calculation
4. \_\_\_\_\_ advances have disrupted many industries.  
*adj.* based on scientific and industrial progress
5. We want to \_\_\_\_\_ our company through your media.  
*v.* to draw attention to something such as a product, service, or event in public to encourage people to buy, use, or attend it
6. The results were beyond our \_\_\_\_\_ of imagination.  
*n.* a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability
7. The phone's \_\_\_\_\_ measures its movement and orientation in three-dimensional space.  
*n.* a device that measures acceleration or changes in motion, typically used in aerospace, automotive, and other engineering applications to monitor and control movement or to measure things like speed or vibration

ANSWERS: 1. asthma, 2. refer, 3. compute, 4. Technological, 5. advertise, 6. compass, 7. accelerometer

8. 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
9. Cities around the world set records for highest \_\_\_\_\_ this summer.
- n.* the degree of hotness or coldness of a thing or place
10. He \_\_\_\_\_ deeply, trying to calm down.
- v.* to breathe in air or a different substance, such as smoke
11. The nomadic tribes set up camp on the vast \_\_\_\_\_.
- n.* a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America
12. \_\_\_\_ sleep deprivation has been linked to various adverse effects on mood, memory, and cognitive function.
- n.* (abbreviation for rapid eye movement) a stage of sleep characterized by rapid eye movements, increased brain activity, and dreaming
13. My left arm became \_\_\_\_\_.
- adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
14. She experienced headaches and fatigue as symptoms of \_\_\_\_\_ withdrawal after quitting coffee.
- n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance

ANSWERS: 8. process, 9. temperatures, 10. inhaled, 11. steppe, 12. REM, 13. numb, 14. caffeine

15. Totalitarian \_\_\_\_\_ are less likely to innovate because they deprive individuals of economic incentives.  
*n.* the organization, a system, or method that is the governing authority of a political unit
16. 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
17. The \_\_\_\_\_ temperature recorded this summer was higher than average.  
*adj.* the largest or greatest amount or value attainable or attained
18. The \_\_\_\_\_ appearance of the building was impressive, but the inside was in dire need of repairs.  
*adj.* relating to the external appearance or surface of something; visible
19. The building's \_\_\_\_\_ system includes cameras, alarms, and security guards.  
*n.* the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation
20. He thinks she is a high \_\_\_\_\_ because she always talks about herself and her accomplishments.  
*n.* a person who is excessively self-absorbed, especially regarding their appearance or achievements
21. Infants and pregnant women are particularly \_\_\_\_\_.  
*adj.* capable of being hurt or influenced physically or mentally

ANSWERS: 15. regimes, 16. adopted, 17. maximum, 18. outward, 19. security, 20. narcissist, 21. vulnerable

22. The athlete tightened the \_\_\_\_\_ on his running shoes before the race.
- n.* a long, narrow strip or belt of leather, fabric, or another material used for binding, fastening, or supporting something or someone; a band or string that attaches one object to another, often used to secure items during transport
23. The artist's \_\_\_\_\_ approach to sculpture challenged conventional ideas of art.
- adj.* relating to or characteristic of experimental or innovative ideas, especially in the arts, culture, or politics; pushing boundaries and challenging established norms and traditions
24. There is a clear association between \_\_\_\_\_ consumption and cognitive decline.
- n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
25. Her research team made an important \_\_\_\_\_.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
26. We want to \_\_\_\_\_ ties between our two countries.
- v.* to make or become better
27. He rang the \_\_\_\_\_ and waited for someone to answer.
- n.* a bell that is pressed or pulled to signal that someone wishes to enter a building
28. This automatic door could no longer be opened due to a \_\_\_\_\_ failure.
- n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

ANSWERS: 22. strap, 23. avant-garde, 24. alcohol, 25. discovery, 26. improve, 27. doorbell, 28. sensor

29. 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

30. The election was a \_\_\_\_\_ success for the Whigs.

- adj. worthy of attention because unusual or special

31. The industrial \_\_\_\_\_ laws were passed with little to no alteration.

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

32. Government workers cannot \_\_\_\_\_ to political campaigns.

- v. to give something, especially money or goods, to provide or achieve something together with other people

33. 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

34. The physician is reading the \_\_\_\_\_ related to medicine

- n. a newspaper or magazine specialized in a specific topic or profession

35. The new smartphone has \_\_\_\_\_ authentication, such as facial recognition and fingerprint scanning.

- adj. relating to the measurement and analysis of unique physical or behavioral characteristics of an individual, such as fingerprints or voice patterns, often used for identification or security purposes; (noun, biometrics) the use of measurable biological characteristics or traits, such as fingerprints, facial recognition, iris scans, or voice recognition, to identify or authenticate individuals

ANSWERS: 29. invite, 30. remarkable, 31. relations, 32. contribute, 33. confer, 34. journals, 35. biometric



36. The \_\_\_\_\_ motion of the tide was gradually slowing down.  
*adj.* directed or facing towards the inside; inside or inward-looking
37. The wallpaper had a pattern of pink \_\_\_\_\_ on a white surface.  
*n.* a very small circular mark, especially one that is printed
38. The technician replaced the damaged \_\_\_\_\_ module to restore communication with the satellite.  
*n.* a device that combines a transmitter and receiver in one unit, typically used for both transmitting and receiving signals in telecommunications or radio communication
39. The company made a \_\_\_\_\_ decision to invest in new technology.  
*adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
40. She had a vibrant \_\_\_\_\_ that made everyone feel at ease.  
*n.* a person's distinct combination of character, behavioral, temperamental, emotional, and mental traits that define them as an individual and set them apart from others
41. The economy is growing at a supercharged \_\_\_\_\_.  
*n.* the speed at which someone or something moves, or the rate at which something happens or changes
42. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.  
*adj.* likely to happen or likely to be true
43. Since the 1990s, the Internet has continued to experience \_\_\_\_\_ growth.  
*adj.* becoming more and more rapid; of or involving mathematical exponents

ANSWERS: 36. inward, 37. dots, 38. transceiver, 39. calculated, 40. personality, 41. pace, 42. probable, 43. exponential

44. Sugar is \_\_\_\_\_ in food.

*adj.* being or existing everywhere at once

45. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.

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

46. Parents often \_\_\_\_\_ their characteristics to their children.

*v.* to send or forward an electronic signal; to pass something from one person or thing to another

47. The patient displays a \_\_\_\_\_ of a side effect.

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

48. The regulations \_\_\_\_\_ medical malpractice claims are rigorous.

*v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

49. The \_\_\_\_\_ at the airport caused a delay in my flight.

*n.* an event or occurrence, often unexpected or unplanned; something that happens

50. The \_\_\_\_\_ session of the Diet opened.

*adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

51. We store customer data in cloud \_\_\_\_\_.

*n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

ANSWERS: 44. ubiquitous, 45. movement, 46. transmit, 47. symptom, 48. governing, 49. incident, 50. ordinary, 51. storage

52. The pilot tried to \_\_\_\_\_ the customers that the planes were safe.  
*v.* to cause someone to feel sure; to give or restore confidence
53. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.  
*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
54. She agreed to \_\_\_\_\_ with him in creating new artwork.  
*v.* to work with someone else to produce or achieve something
55. The \_\_\_\_\_ error of this industrial machine is less than one micrometer.  
*n.* the act or process of finding something's size, quantity, or degree
56. This machine is too difficult to \_\_\_\_\_ for me.  
*v.* to work in a particular way; to supervise something
57. 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
58. Science is based on the \_\_\_\_\_ classification of experience.  
*adj.* done or acting according to a determined set of systems or plans:
59. The construction worker used a \_\_\_\_\_ saw to cut through the stubborn sheet metal.  
*n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

ANSWERS: 52. reassure, 53. device, 54. collaborate, 55. measurement, 56. operate, 57. oxygen, 58. systematic, 59. metal

60. The doctor advised him to \_\_\_\_\_ down for a check.

- v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

61. Due to the \_\_\_\_\_ of television and video, cinema theaters had a small audience.

- n.* a spreading motion in multiple directions

62. Ethics deals with \_\_\_\_\_ conduct.

- adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.

63. There has been a gradual but steady rise in environmental \_\_\_\_\_.

- n.* the fact or state of knowing something exists and is important

64. I need to buy a pack of \_\_\_\_\_ for my baby before we run out.

- n.* a soft, absorbent piece of material worn by babies and young children around their waist and between their legs to catch urine and feces

65. The stock market \_\_\_\_\_ measures the performance of a group of stocks.

- n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index

66. The \_\_\_\_\_ research provided statistical evidence to support the hypothesis.

- adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

67. The friend's death \_\_\_\_\_ them.

- v.* to stop sleeping or to cause someone to stop sleeping

ANSWERS: 60. strip, 61. diffusion, 62. moral, 63. awareness, 64. diapers, 65. index, 66. quantitative, 67. awakens

68. The marathon runner covered a long \_\_\_\_\_ in a short amount of time.
- n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
69. His gaffe spoiled the \_\_\_\_\_ of the dinner party.
- n.* the way you feel at a particular time; an angry or impatient state of mind
70. The primary purpose of the \_\_\_\_\_ is pain relief.
- n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
71. He lay down and fell \_\_\_\_\_ immediately.
- adj.* in a state of sleep
72. Her response revealed \_\_\_\_\_ idiocy.
- adj.* unbelievable; enormous
73. 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
74. She \_\_\_\_\_ her crying friend with words of encouragement.
- v.* to provide emotional support or encouragement to someone; (noun) a type of table that is meant to be displayed against a wall; a control panel or unit that houses the controls for a particular piece of equipment
75. The company has filed for a \_\_\_\_\_ to protect its new invention.
- n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

ANSWERS: 68. distance, 69. mood, 70. treatment, 71. asleep, 72. incredible, 73. environment, 74. consoled, 75. patent

76. Internet traffic volumes have increased significantly with the advent of \_\_\_\_\_.

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

77. The \_\_\_\_\_ of the new technology was slower than expected.

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

78. The era of the industrial revolution was a crucial \_\_\_\_\_ of history.

*n.* any stage in a series of events, change, or development

79. The robot can accurately \_\_\_\_\_ construction material.

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

80. How much is it per one hundred \_\_\_\_\_

*n.* a metric unit of weight equal to one-thousandth of a kilogram

81. He became \_\_\_\_\_ that he was being followed.

*adj.* being aware of and able to respond to what is happening around you

ANSWERS: 76. smartphones, 77. uptake, 78. phase, 79. locate, 80. grams?, 81. conscious