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Vocabulary Builder Reference from...

Susan Wardle: Are you able to see faces in everyday objects? | TED Talk

https://www.ted.com/talks/susan_wardle_are_you_able_to_see_faces_in_everyday_objects

All Words

IMPORTANT

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Session 1: Word List

chip

n. a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

synonym: flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

mundane

adj. very ordinary and therefore lacking interest or excitement

synonym: ordinary, everyday, prosaic

(1) **mundane** affairs, (2) **mundane** objects

After returning from the war, he had a pretty **mundane** life.

illusion

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

synonym: delusion, fallacy, magic trick

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

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

phenomenon

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

synonym: marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**
A rainbow is a natural **phenomenon**.

pareidolia

n. the psychological phenomenon of perceiving patterns or images in random or vague stimuli such as clouds, shadows, or sounds; the tendency of the human brain to interpret non-existent patterns as meaningful or significant

synonym: illusion, hallucination, delusion

(1) **pareidolia** phenomenon, (2) audio **pareidolia**

Many people experience visual **pareidolia**, seeing faces and recognizable images in random patterns such as clouds or tree bark.

distortion

n. the alteration or misrepresentation of something so that it is no longer true or accurate; the way in which a sound or image is changed or distorted

synonym: twist, deformity, misrepresentation

(1) **distortion** of the earth's surface, (2) horizontal **distortion**

Her report was criticized as a gross **distortion** of the truth.

humming

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

synonym: buzzing, droning, vibrating

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

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

glimpse

n. a brief or partial view; the act of seeing something or someone for a very short time or only partly

synonym: glance, peek, sighting

(1) a momentary **glimpse**, (2) passing **glimpse**

Our team caught a **glimpse** of the world-class technique in this game.

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

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.

facial

adj. of or relating to a person's face

synonym : forward, front, surface

(1) **facial** nerve, (2) **facial** expressions

Facial profiling is a new form of airport security.

feat

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

synonym : achievement, accomplishment, exploit

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

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

snap

v. to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands

synonym : break, crack, fracture

(1) **snap** a whip, (2) **snap** judgment

She **snapped** a quick picture of the beautiful sunset before it disappeared.

trustworthy

adj. reliable and dependable

synonym : reliable, dependable, honest

(1) **trustworthy** ally, (2) **trustworthy** source
People tend to believe **trustworthy** friends with their secrets.

aggression

n. the act of attacking or assaulting; hostile or violent behavior

synonym: hostility, assertiveness, antagonism

(1) **aggression** by a hostile country, (2) naked **aggression**
The dog's **aggression** made it difficult for its owners to take it for a walk.

capture

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

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts
I was able to **capture** the moment on film.

vital

adj. necessary for the success or continued existence of something

synonym: critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society
Perseverance and optimism are **vital** to success.

evolve

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

synonym: develop, mature, grow

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

sensitive

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

synonym: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin
The teacher is very **sensitive** to children's feelings.

structure

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

of many parts

synonym: construction, architecture, establishment

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

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

brain

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

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

immediately

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

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.

visual

adj. relating to seeing or sight

synonym: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

stimulus

n. something that causes growth or arouses action

synonym: incitement, inspiration, motivation

(1) a response to a **stimulus**, (2) economic **stimulus**

This book provides children with ideas and a **stimulus** for outside recreation.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

quarter

n. one of four equal parts; a fourth part or portion

synonym: fourth, one-fourth

(1) a **quarter** mile, (2) end of the first **quarter**

The unemployment rate in the first **quarter** was 2.3 percentage points higher than in the previous.

detect

v. to find or recognize something, especially something difficult to see, hear, etc.

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

prioritize

v. to assign a higher level of importance to something compared to other things

synonym: rank, order, arrange

(1) **prioritize** tasks, (2) **prioritize** people over cars

The organization **prioritized** the needs of the community in its decision-making.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

illusory

adj. not real or true; based on or having the nature of an illusion

synonym: illusive, deceptive, delusional

(1) **illusory** wealth, (2) **illusory** hope

The promise of easy money turned out to be **illusory**.

purity

n. the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

synonym: sinlessness, innocence, cleanliness

(1) the degree of **purity**, (2) high **purity**

Higher **purity** requires additional equipment and energy.

byproduct

n. a secondary or incidental product produced in the manufacture or synthesis of something else

synonym: side effect, spinoff, outgrowth

(1) toxic **byproducts**, (2) **byproduct** of technology

The **byproduct** of the energy production process is a large amount of carbon dioxide emissions.

evolutionary

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

synonym: developmental, mutative, transformative

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

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

advantageous

adj. providing a benefit or advantage; favorable or beneficial

synonym: beneficial, favorable, profitable

(1) **advantageous** conditions, (2) **advantageous** interest

rate

The new job opportunity offered by the company is highly **advantageous**.

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.

encounter

v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

synonym: meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm

I'm prepared to **encounter** challenges throughout this adventure.

enormous

adj. extremely large or great

synonym: huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

computation

n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator

synonym: calculation, estimation, arithmetic

(1) parallel **computation**, (2) theory of **computation**

The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

hypersensitive

adj. easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting

synonym: over-sensitive, touchy, fragile

(1) **hypersensitive** reaction, (2) **hypersensitive** nerve endings

She became **hypersensitive** to criticism after being bullied in school.

shortcut

n. an alternative route shorter or quicker than the usual one

synonym: bypass, cutoff, alternative

(1) take a **shortcut**, (2) keyboard **shortcuts**

There is no **shortcut** to success.

harmless

adj. not able or not likely to cause damage or harm

synonym: benign, innocuous, inoffensive

(1) **harmless** in most people, (2) **harmless** substances

Most people thought of him as a **harmless** eccentric.

dupe

v. to deceive or trick someone into believing something that is not true; to cheat or swindle someone; (noun) a person who has been deceived or tricked into believing something that is not true, often by someone who is trying to take advantage of them

synonym: trick, deceive, fool

(1) **dupe** him into believing, (2) **dupe** the public

He tried to **dupe** me into buying a product that didn't work.

electroencephalography.

(also "EEG") a diagnostic medical procedure that involves the use of electrodes placed on the scalp to measure and record the electrical activity of the brain often used to assess and diagnose various neurological conditions

synonym: brain wave test, EEG, neural scan

(1) **electroencephalography** test, (2) abnormal **electroencephalography**

She is an **electroencephalography** technician skilled in performing EEG tests on patients.

magnetic

adj. having the properties of attracting or repelling certain materials containing iron or steel

synonym : attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

technique

n. a particular way or art of doing something that needs skill

synonym : approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

fake

adj. not genuine; fraudulent or counterfeit

synonym : affected, bogus, counterfeit

(1) **fake** police officer, (2) spread of **fake** news

The prime minister was not well prepared for the debate and **faked** it

mess

n. a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

synonym : disarray, confusion, predicament

(1) have a whole **mess**, (2) get into a **mess**

He made a frightful **mess** in his room.

differentiate

v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

synonym : discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

fiction

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym : fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller

Truth is stranger than **fiction**.

stimming

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

synonym : self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy

Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

fusiform

adj. having a spindle-like shape that is wide in the middle and tapering at both ends; characterized by a rounded, elongated form

synonym : narrow, tapered, spindle-shaped

(1) **fusiform** face area, (2) **fusiform** neurons

The **fusiform** gyrus is a brain region that plays a key role in face recognition.

unchanged

adj. not altered, modified, or varied in any way

synonym : unaltered, constant

(1) **unchanged** routine, (2) **unchanged** from the previous month

The company's policy remained **unchanged** despite the criticism.

stimulation

n. the act of arousing interest or activity in something; the action of providing a stimulus

synonym : activation, arousal, excitation

(1) **stimulation** of the economy, (2) **stimulation** of the senses

The **stimulation** of certain chemicals activates the brain's reward system.

perceive

v. to become aware or conscious of something through the senses

synonym: sense, discern, feel

(1) **perceive** a threat, (2) **perceive** light

Australia is widely **perceived** as having low levels of corruption.

crucial

adj. extremely vital or necessary

synonym: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

detection

n. the act of discovering or identifying the presence of something

synonym: discovery, identification, recognition

(1) **detection** by the security software, (2) importance of early **detection**

This smartphone has a collision **detection** function.

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.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

assign

v. to give a specific job or piece of work to a someone

synonym: entrust, delegate, designate

(1) **assign** projects, (2) **assign** top priority

Please **assign** a different color to each other kind of item.

gender

n. the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

synonym : sexuality

(1) **gender-blind** policies, (2) dual **gender**

Cultural norms strongly influence **gender** expectations.

emotion

n. a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

synonym : feeling, sentiment, passion

(1) control my **emotion**, (2) afraid to show **emotion**

Some **emotions** are common across cultures and backgrounds.

unclear

adj. poorly stated or described and therefore not easy to understand; not easy to perceive

synonym : ambiguous, fuzzy, obscure

(1) an **unclear** match, (2) in no **unclear** terms

It is important not to undertake tasks with **unclear** objectives to improve productivity.

individual

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

synonym : person, being, self

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

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

perception

n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

synonym : understanding, idea, awareness

(1) keen **perception**, (2) **perception** of a stimulus

He is a man admired for the depth of his **perception**.

rhesus

n. a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research

synonym : macaca mulatta, macaque

(1) **Rhesus** macaque, (2) **rhesus** experiment

Rhesus monkeys are known for their intelligence and adaptability in captivity.

macaque

n. any of the various short-tailed monkeys found in Asia and Africa, typically living in large groups and known for their intelligence and adaptability

synonym : macaca, macaca monkey

(1) **macaque** monkey, (2) **macaque** species

The rhesus **macaque** is one of the biomedical research's most widely used animal models.

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.

observe

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

synonym : watch, monitor, scrutinize

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

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

induce

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

synonym : cause, encourage, persuade

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

primate

n. any mammal of the order Primates, which includes monkeys, apes, and humans

synonym: ape, monkey, lemur

(1) **primate** species, (2) **primate** sanctuary

Many scientists study **primate** behavior and intelligence.

unexpected

adj. not anticipated or regarded as likely to happen

synonym: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events

The **unexpected** rainstorm caused the collapse of the corral.

cabinet

n. a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister

synonym: cupboard, ministry, authority

(1) member of the **cabinet**, (2) the **cabinet** above the sink

The prime minister decided to reshuffle his **cabinet** to regain support.

overtime

n. time worked beyond the regular or agreed-upon hours of work, often resulting in additional pay or compensation for the employee

synonym: overtime pay, time and a half, extra pay

(1) **overtime** hours, (2) **overtime** work

The company's policy on **overtime** states that employees will be compensated for any additional hours worked.

Session 2: Spelling

1. hyp_____ive nerve endings *adj.* easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
2. the il_____on of being in the forest *n.* a false idea or belief, especially about somebody or about a situation
3. il_____ry hope *adj.* not real or true; based on or having the nature of an illusion
4. a det_____nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
5. hu_____g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
6. f__e police officer *adj.* not genuine; fraudulent or counterfeit
7. ma_____e monkey *n.* any of the various short-tailed monkeys found in Asia and Africa, typically living in large groups and known for their intelligence and adaptability
8. have a whole m__s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
9. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
10. in an ugly m__d *n.* the way you feel at a particular time; an angry or impatient state of mind

ANSWERS: 1. hypersensitive, 2. illusion, 3. illusory, 4. determinant, 5. humming, 6. fake, 7. macaque, 8. mess, 9. identify, 10. mood

11. a ma____ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel
12. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
13. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
14. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
15. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
16. ind_____al freedom *n.* a single person or thing, as distinct from a group
17. ca_____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
18. dif_____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
19. ma_____e species *n.* any of the various short-tailed monkeys found in Asia and Africa, typically living in large groups and known for their intelligence and adaptability

ANSWERS: 11. magnetic, 12. evolve, 13. observe, 14. identify, 15. evolve, 16. individual, 17. capture, 18. differentiate, 19. macaque

20. pr_____e species *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
21. pri_____ze tasks *v.* to assign a higher level of importance to something compared to other things
22. theory of com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
23. un_____ed routine *adj.* not altered, modified, or varied in any way
24. 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
25. vi__l for a healthy society *adj.* necessary for the success or continued existence of something
26. autistic st_____ng *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
27. vi___l navigation *adj.* relating to seeing or sight
28. as___n top priority *v.* to give a specific job or piece of work to a someone

ANSWERS: 20. primate, 21. prioritize, 22. computation, 23. unchanged, 24. process, 25. vital, 26. stimming, 27. visual, 28. assign

29. take a sh____ut *n.* an alternative route shorter or quicker than the usual one
30. ha____ss substances *adj.* not able or not likely to cause damage or harm
31. d__e the public *v.* to deceive or trick someone into believing something that is not true; to cheat or swindle someone; (noun) a person who has been deceived or tricked into believing something that is not true, often by someone who is trying to take advantage of them
32. pr____e sanctuary *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
33. re____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
34. sti____on of the economy *n.* the act of arousing interest or activity in something; the action of providing a stimulus
35. ha____ss in most people *adj.* not able or not likely to cause damage or harm
36. as____n projects *v.* to give a specific job or piece of work to a someone
37. fu____rm neurons *adj.* having a spindle-like shape that is wide in the middle and tapering at both ends; characterized by a rounded, elongated form

ANSWERS: 29. shortcut, 30. harmless, 31. dupe, 32. primate, 33. recognize, 34. stimulation, 35. harmless, 36. assign, 37. fusiform

38. tru_____hy source *adj.* reliable and dependable
39. hu_____g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
40. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
41. adv_____ous conditions *adj.* providing a benefit or advantage; favorable or beneficial
42. un_____ed from the previous month *adj.* not altered, modified, or varied in any way
43. I don't care a c__p *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
44. s__p judgment *v.* to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands
45. d_t blot method *n.* a very small circular mark, especially one that is printed
46. keen per_____on *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
47. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
48. in no un_____r terms *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive

ANSWERS: 38. trustworthy, 39. humming, 40. brain, 41. advantageous, 42. unchanged, 43. chip, 44. snap, 45. dot, 46. perception, 47. represent, 48. unclear

49. the evo_____ary process *adj.* relating to or denoting how living things develop or change from earlier forms
50. play a vi__l role *adj.* necessary for the success or continued existence of something
51. de_____on by the security software *n.* the act of discovering or identifying the presence of something
52. de__t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
53. tru_____hy ally *adj.* reliable and dependable
54. cr_____l information *adj.* extremely vital or necessary
55. en_____us amount *adj.* extremely large or great
56. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
57. adv_____ous interest rate *adj.* providing a benefit or advantage; favorable or beneficial
58. ca_____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
59. en_____er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
60. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 49. evolutionary, 50. vital, 51. detection, 52. detect, 53. trustworthy, 54. crucial, 55. enormous, 56. rev, 57. advantageous, 58. capture, 59. encounter, 60. feat

61. a c__p of wood *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
62. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
63. baby with se_____ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
64. abnormal
ele_____phy *n.* (also "EEG") a diagnostic medical procedure that involves the use of electrodes placed on the scalp to measure and record the electrical activity of the brain often used to assess and diagnose various neurological conditions
65. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
66. spread of f__e news *adj.* not genuine; fraudulent or counterfeit
67. ecology and evo_____ary biology *adj.* relating to or denoting how living things develop or change from earlier forms
68. sti_____on of the senses *n.* the act of arousing interest or activity in something; the action of providing a stimulus
69. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 61. chip, 62. rev, 63. sensitive, 64. electroencephalography, 65. technique, 66. fake, 67. evolutionary, 68. stimulation, 69. brain

70. an une_____ed visitor *adj.* not anticipated or regarded as likely to happen
71. horizontal dis_____on *n.* the alteration or misrepresentation of something so that it is no longer true or accurate; the way in which a sound or image is changed or distorted
72. 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
73. hyp_____ive reaction *adj.* easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
74. the degree of pu____y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
75. passing gl_____e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
76. Rh____s macaque *n.* a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research
77. control my em_____n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

ANSWERS: 70. unexpected, 71. distortion, 72. process, 73. hypersensitive, 74. purity, 75. glimpse, 76. rhesus, 77. emotion

78. ov_____me hours *n.* time worked beyond the regular or agreed-upon hours of work, often resulting in additional pay or compensation for the employee
79. the ca_____t above the sink *n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
80. fu_____m face area *adj.* having a spindle-like shape that is wide in the middle and tapering at both ends; characterized by a rounded, elongated form
81. write him an answer imm_____ly *adv.* now or without delay
82. end of the first qu_____r *n.* one of four equal parts; a fourth part or portion
83. pe_____ve a threat *v.* to become aware or conscious of something through the senses
84. afraid to show em_____n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
85. se_____ve documents *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
86. 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

ANSWERS: 78. overtime, 79. cabinet, 80. fusiform, 81. immediately, 82. quarter, 83. perceive, 84. emotion, 85. sensitive, 86. movement

87. rh___s experiment *n.* a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research
88. per_____on of a stimulus *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
89. pe_____ve light *v.* to become aware or conscious of something through the senses
90. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
91. ma_____ic field *adj.* having the properties of attracting or repelling certain materials containing iron or steel
92. dis_____on of the earth's surface *n.* the alteration or misrepresentation of something so that it is no longer true or accurate; the way in which a sound or image is changed or distorted
93. st_____ng therapy *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
94. historical phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood

ANSWERS: 87. rhesus, 88. perception, 89. perceive, 90. differentiate, 91. magnetic, 92. distortion, 93. stimming, 94. phenomenon

95. par_____ia phenomenon *n.* the psychological phenomenon of perceiving patterns or images in random or vague stimuli such as clouds, shadows, or sounds; the tendency of the human brain to interpret non-existent patterns as meaningful or significant
96. optical il_____on *n.* a false idea or belief, especially about somebody or about a situation
97. dual ge____r *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
98. a response to a st_____us *n.* something that causes growth or arouses action
99. high pu____y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
100. a momentary gl_____e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
101. ge____r-blind policies *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

ANSWERS: 95. pareidolia, 96. illusion, 97. gender, 98. stimulus, 99. purity, 100. glimpse, 101. gender

102. a cr____l issue for women *adj.* extremely vital or necessary
103. natural phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
104. a private ind_____al *n.* a single person or thing, as distinct from a group
105. by_____ct of technology *n.* a secondary or incidental product produced in the manufacture or synthesis of something else
106. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
107. importance of early de_____on *n.* the act of discovering or identifying the presence of something
108. mu_____e affairs *adj.* very ordinary and therefore lacking interest or excitement
109. audio par_____ia *n.* the psychological phenomenon of perceiving patterns or images in random or vague stimuli such as clouds, shadows, or sounds; the tendency of the human brain to interpret non-existent patterns as meaningful or significant
110. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
111. fa____l expressions *adj.* of or relating to a person's face
112. an un_____r match *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive

ANSWERS: 102. crucial, 103. phenomenon, 104. individual, 105. byproduct, 106. technique, 107. detection, 108. mundane, 109. pareidolia, 110. structure, 111. facial, 112. unclear

113. pri_____ze people over cars *v.* to assign a higher level of importance to something compared to other things
114. some une_____ed events *adj.* not anticipated or regarded as likely to happen
115. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
116. en_____us potential *adj.* extremely large or great
117. non-fi_____n bestseller *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
118. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
119. toxic by_____cts *n.* a secondary or incidental product produced in the manufacture or synthesis of something else
120. de____t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
121. mo_____nt of troops *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
122. mu_____e objects *adj.* very ordinary and therefore lacking interest or excitement

ANSWERS: 113. prioritize, 114. unexpected, 115. represent, 116. enormous, 117. fiction, 118. recognize, 119. byproduct, 120. detect, 121. movement, 122. mundane

123. il_____ry wealth *adj.* not real or true; based on or having the nature of an illusion
124. par_____te fully in conversation *v.* to take part in something
125. in____e a crisis *v.* to persuade someone to do something; to cause to act in a specific manner
126. fa____l nerve *adj.* of or relating to a person's face
127. the m__d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
128. ov_____me work *n.* time worked beyond the regular or agreed-upon hours of work, often resulting in additional pay or compensation for the employee
129. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
130. member of the ca_____t *n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
131. field of vi____l arts *adj.* relating to seeing or sight
132. economic st_____us *n.* something that causes growth or arouses action
133. ob_____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 123. illusory, 124. participate, 125. induce, 126. facial, 127. mood, 128. overtime, 129. determinant, 130. cabinet, 131. visual, 132. stimulus, 133. observe

134. en_____er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
135. par_____te in the program *v.* to take part in something
136. in___e him to see a doctor *v.* to persuade someone to do something; to cause to act in a specific manner
137. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
138. imm_____ly recall a product *adv.* now or without delay
139. stuff of science fi_____n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
140. keyboard sh_____uts *n.* an alternative route shorter or quicker than the usual one
141. connecting the d_ts *n.* a very small circular mark, especially one that is printed
142. s__p a whip *v.* to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands
143. naked agg_____on *n.* the act of attacking or assaulting; hostile or violent behavior
144. agg_____on by a hostile country *n.* the act of attacking or assaulting; hostile or violent behavior
145. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 134. encounter, 135. participate, 136. induce, 137. feat, 138. immediately, 139. fiction, 140. shortcut, 141. dot, 142. snap, 143. aggression, 144. aggression, 145. structure

146. get into a m__s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
147. a qu____r mile *n.* one of four equal parts; a fourth part or portion
148. ele_____phy test *n.* (also "EEG") a diagnostic medical procedure that involves the use of electrodes placed on the scalp to measure and record the electrical activity of the brain often used to assess and diagnose various neurological conditions
149. d__e him into believing *v.* to deceive or trick someone into believing something that is not true; to cheat or swindle someone; (noun) a person who has been deceived or tricked into believing something that is not true, often by someone who is trying to take advantage of them
150. parallel com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator

ANSWERS: 146. mess, 147. quarter, 148. electroencephalography, 149. dupe, 150. computation

Session 3: Fill in the Blanks

1. A rainbow is a natural _____.
n. something that exists and can be perceptible, especially one that is not fully understood
2. She is an _____ technician skilled in performing EEG tests on patients.
n. (also "EEG") a diagnostic medical procedure that involves the use of electrodes placed on the scalp to measure and record the electrical activity of the brain often used to assess and diagnose various neurological conditions
3. The company's policy remained _____ despite the criticism.
adj. not altered, modified, or varied in any way
4. After returning from the war, he had a pretty _____ life.
adj. very ordinary and therefore lacking interest or excitement
5. The wallpaper had a pattern of pink _____ on a white surface.
n. a very small circular mark, especially one that is printed
6. Many people experience visual _____ seeing faces and recognizable images in random patterns such as clouds or tree bark.
n. the psychological phenomenon of perceiving patterns or images in random or vague stimuli such as clouds, shadows, or sounds; the tendency of the human brain to interpret non-existent patterns as meaningful or significant
7. The dog's _____ made it difficult for its owners to take it for a walk.
n. the act of attacking or assaulting; hostile or violent behavior

ANSWERS: 1. phenomenon, 2. electroencephalography, 3. unchanged, 4. mundane, 5. dots, 6. pareidolia, 7. aggression

8. Her report was criticized as a gross _____ of the truth.
n. the alteration or misrepresentation of something so that it is no longer true or accurate; the way in which a sound or image is changed or distorted
9. This smartphone has a collision _____ function.
n. the act of discovering or identifying the presence of something
10. Australia is widely _____ as having low levels of corruption.
v. to become aware or conscious of something through the senses
11. It is important to _____ safety procedures in the workplace to prevent accidents.
v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
12. The promise of easy money turned out to be _____.
adj. not real or true; based on or having the nature of an illusion
13. The teacher asked the students to _____ between the two similar species of birds.
v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
14. 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
15. The revitalization of technology companies is _____ to the country's growth.
adj. extremely vital or necessary

ANSWERS: 8. distortion, 9. detection, 10. perceived, 11. observe, 12. illusory, 13. differentiate, 14. movement, 15. crucial

16. The security camera has _____ four intruders.
v. to find or recognize something, especially something difficult to see, hear, etc.
17. Some _____ are common across cultures and backgrounds.
n. a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
18. People tend to believe _____ friends with their secrets.
adj. reliable and dependable
19. She _____ a quick picture of the beautiful sunset before it disappeared.
v. to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands
20. _____ monkeys are known for their intelligence and adaptability in captivity.
n. a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research
21. We elected him to _____ us at the international conference.
v. to speak, act, or be present on behalf of another person or group; to form or constitute
22. Autistic children may engage in _____ behaviors, such as rocking or hand flapping, to self-regulate.
n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
23. His gaffe spoiled the _____ of the dinner party.
n. the way you feel at a particular time; an angry or impatient state of mind

ANSWERS: 16. detected, 17. emotions, 18. trustworthy, 19. snapped, 20. Rhesus, 21. represent, 22. stimming, 23. mood

24. He tried to _____ me into buying a product that didn't work.
- v.* to deceive or trick someone into believing something that is not true; to cheat or swindle someone; (noun) a person who has been deceived or tricked into believing something that is not true, often by someone who is trying to take advantage of them
25. Cultural norms strongly influence _____ expectations.
- n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
26. The _____ of the bees filled the air as she walked through the garden.
- adj.* producing a continuous, low, vibrating sound like that of the bee
27. There is no _____ to success.
- n.* an alternative route shorter or quicker than the usual one
28. We can use this campaign as a bargaining _____ in the negotiations.
- n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
29. She became _____ to criticism after being bullied in school.
- adj.* easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
30. One _____ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 24. dupe, 25. gender, 26. humming, 27. shortcut, 28. chip, 29. hypersensitive, 30. determinant

31. I'm prepared to _____ challenges throughout this adventure.
v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
32. Eyeless fish _____ in dark caves.
v. to develop gradually, or to cause the development of something or someone gradually
33. The _____ of certain chemicals activates the brain's reward system.
n. the act of arousing interest or activity in something; the action of providing a stimulus
34. The lack of sleep _____ both physical and psychological diseases.
v. to persuade someone to do something; to cause to act in a specific manner
35. The prime minister was not well prepared for the debate and _____ it
adj. not genuine; fraudulent or counterfeit
36. As an _____ he had the right to make his own decisions and live his life as he saw fit.
n. a single person or thing, as distinct from a group
37. Our team caught a _____ of the world-class technique in this game.
n. a brief or partial view; the act of seeing something or someone for a very short time or only partly
38. Shakespeare's output of poetry was _____.
adj. extremely large or great

ANSWERS: 31. encounter, 32. evolved, 33. stimulation, 34. induces, 35. faked, 36. individual, 37. glimpse, 38. enormous

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

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

40. Jockey's superior _____ brought him victory.

n. a particular way or art of doing something that needs skill

41. A suspension order from the court is effective _____.

adv. now or without delay

42. Perseverance and optimism are _____ to success.

adj. necessary for the success or continued existence of something

43. The building makes a remarkable _____ impact.

adj. relating to seeing or sight

44. The teacher is very _____ to children's feelings.

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

45. Many scientists study _____ behavior and intelligence.

n. any mammal of the order Primates, which includes monkeys, apes, and humans

46. Please _____ a different color to each other kind of item.

v. to give a specific job or piece of work to a someone

47. He stepped on the gas pedal, and the engine released a loud _____.

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 39. Evolutionary, 40. technique, 41. immediately, 42. vital, 43. visual, 44. sensitive, 45. primate, 46. assign, 47. rev

48. The _____ of the energy production process is a large amount of carbon dioxide emissions.
- n.* a secondary or incidental product produced in the manufacture or synthesis of something else
49. I was able to _____ the moment on film.
- v.* to catch a person or an animal and confine them in an area which they cannot escape
50. _____ profiling is a new form of airport security.
- adj.* of or relating to a person's face
51. Truth is stranger than _____.
- n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
52. He is a man admired for the depth of his _____.
- n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
53. 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
54. He could no longer tell the difference between _____ and reality.
- n.* a false idea or belief, especially about somebody or about a situation

ANSWERS: 48. byproduct, 49. capture, 50. Facial, 51. fiction, 52. perception, 53. process, 54. illusion

55. He made a frightful _____ in his room.

- n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

56. It's important to _____ your strengths and weaknesses.

- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

57. The rhesus _____ is one of the biomedical research's most widely used animal models.

- n.* any of the various short-tailed monkeys found in Asia and Africa, typically living in large groups and known for their intelligence and adaptability

58. The organizational _____ of start-ups is often flat and straightforward.

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

59. The _____ rainstorm caused the collapse of the corral.

- adj.* not anticipated or regarded as likely to happen

60. The researcher demonstrated the superiority of quantum _____ in several mathematical tasks.

- n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator

61. 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

62. The organization _____ the needs of the community in its decision-making.

- v.* to assign a higher level of importance to something compared to other things

ANSWERS: 55. mess, 56. recognize, 57. macaque, 58. structure, 59. unexpected, 60. computation, 61. identify, 62. prioritized

63. Higher _____ requires additional equipment and energy.
- n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
64. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
- n.* a notable or impressive achievement, especially one that requires great skill or bravery
65. The majority of students actively _____ in the college's intramural sports program.
- v.* to take part in something
66. It is important not to undertake tasks with _____ objectives to improve productivity.
- adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
67. The _____ force of the earth keeps our planet spinning.
- adj.* having the properties of attracting or repelling certain materials containing iron or steel
68. The unemployment rate in the first _____ was 2.3 percentage points higher than in the previous.
- n.* one of four equal parts; a fourth part or portion
69. The company's policy on _____ states that employees will be compensated for any additional hours worked.
- n.* time worked beyond the regular or agreed-upon hours of work, often resulting in additional pay or compensation for the employee

ANSWERS: 63. purity, 64. feat, 65. participated, 66. unclear, 67. magnetic, 68. quarter, 69. overtime

70. The new job opportunity offered by the company is highly _____.
adj. providing a benefit or advantage; favorable or beneficial
71. This book provides children with ideas and a _____ for outside recreation.
n. something that causes growth or arouses action
72. The prime minister decided to reshuffle his _____ to regain support.
n. a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
73. X-rays revealed a small tumor in his _____.
n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling
74. Most people thought of him as a _____ eccentric.
adj. not able or not likely to cause damage or harm
75. The _____ gyrus is a brain region that plays a key role in face recognition.
adj. having a spindle-like shape that is wide in the middle and tapering at both ends; characterized by a rounded, elongated form

ANSWERS: 70. advantageous, 71. stimulus, 72. cabinet, 73. brain, 74. harmless, 75. fusiform