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Vocabulary Builder Reference from...

Johnny Lee: Free or cheap Wii Remote hacks | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

immense

adj. extremely large or great

synonym : enormous, giant, huge

(1) **immense** amount, (2) **immense** pressure

He left his wife an **immense** fortune.

achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym : accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

capability

n. the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

synonym : ability, capacity, competence

(1) **capability** assessment, (2) technological **capability**

The company's pricing strategy limits its **capability** to compete with other businesses in the market.

essential

adj. indispensable; fundamental

synonym : critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life

Trial and error is an **essential** part of education.

progression

n. the act or process of changing to the next stage or phase or moving forward

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

exploration

n. the activity of searching and finding out about something through a place

synonym: inquiry, quest, investigation

(1) future of space **exploration**, (2) an Arctic **exploration**

He called for a careful **exploration** of the consequences.

unfortunate

adj. having bad luck or fortune; unlucky

synonym: unlucky, pitiful, wretched

(1) an **unfortunate** orphan, (2) an **unfortunate** situation

The **unfortunate** accident caused many injuries and some fatalities.

fraction

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

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.

motto

n. a phrase or slogan that expresses a guiding principle or goal

synonym: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**
The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

excite

v. to make someone feel suddenly enthusiastic or eager
synonym: thrill, exhilarate, animate

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

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

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

drastic

adj. radical and extreme; likely to have a significant or far-reaching impact

synonym: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

accessible

adj. capable of being reached, easily got, or seen

synonym: affordable, available, unrestricted

(1) a town **accessible** by rail, (2) **accessible** to pity

He is an **accessible** and genial man.

percentage

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

synonym: rate, ratio, portion

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

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

population

n. the total number of people in a country, region, or location

synonym: people, inhabitants, folk

(1) **population** change, (2) labor **population**

In just four years, the **population** has doubled.

embody

v. to represent or exemplify something; to give tangible form to an abstract idea

synonym: represent, exemplify, personify

(1) **embody** my goal, (2) **embody** a spirit of charity

The company's new products **embody** the values of innovation and sustainability.

philosophy

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

synonym: doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**

Ethics is a branch of **philosophy**.

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.

controller

n. a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting

synonym: regulator, manager, handler

(1) **controller** board, (2) financial **controller**

The gaming **controller** was the missing piece I needed to enjoy my video games fully.

advert

v. an advertisement; (verb) to make reference to something in speaking or writing

synonym: advertise, mention, attend

(1) a television **advert** for the product, (2) full page **advert**

Our company took out a big **advert** next to the highway.

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.

racket

n. a loud and unpleasant noise that is often repeated or sustained over a period of time; a tool or implement used in various leisure activities or sports, such as tennis or badminton

synonym: dissonance, noise, paddle

(1) make a **racket**, (2) badminton **racket**

The sound of shelves crashing to the floor created a terrible **racket** in the grocery store.

bat

n. a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

synonym: cane, rod, stick

(1) **bat** cave, (2) **bat** an eye

The cave was a habitat for **bats**.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice

about something practical; a small amount of money given for services

synonym : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

infrared

adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

synonym : thermal, warm, radiant

(1) an **infrared** lamp, (2) **infrared** radiation

The **infrared** camera revealed a hidden image on the surface.

demonstrate

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

synonym : show, illustrate, display

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

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

projector

n. a device that projects or casts an image onto a surface, often used for presentations, film screenings, or displaying visual content, typically involves using light and lenses to create an enlarged image

synonym : projecting machine

(1) **projector** screen, (2) portable **projector**

The movie theater installed state-of-the-art digital **projectors** to enhance the movie-going experience.

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.

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**.

interactive

adj. acting reciprocally; mutually responsive

synonym: reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows players to make choices that affect the game's outcome.

whiteboard

n. a smooth, hard writing surface, typically white, that can be written on with dry-erase markers and easily erased

(1) **whiteboard** marker, (2) **whiteboard** animation

Let's brainstorm ideas on the **whiteboard** for the new project.

normally

adv. usually; under normal conditions

synonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

doll

n. a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

synonym: puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

hardware

n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

synonym : gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

shack

n. a small, often rundown dwelling or house, typically one that is poorly constructed or maintained

synonym : shanty, cabin, hut

(1) humble **shack**, (2) beach **shack**

The fisherman lived in a small **shack** by the lake.

battery

n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

synonym : electric cell, array, batch

(1) a dry **battery**, (2) **battery** charging

The engine did not start because the **battery** was flat.

software

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

synonym : program, system, operating system

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

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

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.

registration

n. the process of recording or enrolling for a particular course or event; the action or process of officially recording or enrolling something, such as a name or trademark

synonym : enrollment, registry, record-keeping

(1) **registration** agency, (2) **registration** for a course

The online **registration** process was quick and easy to complete.

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.

pixel

n. the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image

synonym : dot, point, picture element

(1) **pixel** density, (2) color **pixels**

The computer screen comprises thousands of tiny **pixels** that create the overall picture.

adobe

n. a type of sun-dried brick made from clay and straw, commonly used in the Southwestern United States and other arid regions

synonym : brick, clay, mud

(1) **adobe** hut, (2) **adobe** walls

The **adobe** house in New Mexico has stood for over 100 years.

photoshop

v. to edit or manipulate digital images or photographs using Adobe Photoshop software or similar tools

synonym : edit, retouch, manipulate

(1) **photoshop** a picture, (2) **photoshop** the background of the image

The photographer **photoshopped** the image to enhance the lighting and contrast.

download

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the

process of transferring data or information from a remote or central computer to a local computer or device

synonym : load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

stud

n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

synonym : beam, scantling, framing

(1) horse **stud**, (2) wall **stud**

He bought a new **stud** to attach the strap to his watch.

limitation

n. a rule or act that restricts the scope of something

synonym : restriction, constraint, burden

(1) impose **limitation**, (2) **limitation** of exercise

Disability is a physical **limitation** to living everyday life.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym : show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

approximate

adj. nearly accurate or correct, but not completely so

synonym : rough, close, near

(1) linear **approximate** equation, (2) **approximate** time

The **approximate** cost of the project was estimated to be around \$500,000.

monitor

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

synonym : proctor, check, observe

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

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

bound

v. to move forward by leaps and bounds; to form the boundary of something

synonym : jump, bounce, leap

(1) **bounded** with delight, (2) **bound** up a staircase

Canada **bounds** on the United States.

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.

startling

adj. extremely surprising, astonishing, and sometimes worrying

synonym : alarming, astonishing, shocking

(1) **startling** earthquake shocks, (2) **startling** discovery

He describes the story with **startling** reality.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym : evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

communal

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

synonym: collaborative, combined, collective

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

Communal elections were held in several European countries.

addition

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

synonym: accumulation, expansion, addendum

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

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

castle

n. a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat

synonym: fortress, palace, citadel

(1) the ruins of a **castle**, (2) **castle** moat

The medieval **castle** was surrounded by a moat and had high walls for protection.

announce

v. to make something known or officially inform people about something

synonym: disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners

The third season of the anime show has been **announced**.

electronics

n. the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

synonym: technology, gadgets, circuitry

(1) **electronics** industry, (2) **electronics** store

The company specializes in manufacturing and selling cutting-edge **electronics**.

release

v. to set free or allow to escape from confinement
synonym: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

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.

prototype

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

synonym: mock-up, precursor, model

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

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

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

commerce

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

synonym: trade, transaction, dealings

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

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

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.

literally

adv. in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

synonym : actually, truly, verily

(1) translate **literally**, (2) bite his tongue **literally**

He **literally** jumped out of his chair when he heard the news.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

derivative

n. something which is based on another thing or word or idea; a financial instrument whose value is based on another security

synonym : by-product, spin-off, offshoot

(1) **derivative** works, (2) **derivative** products

French is a **derivative** of Latin.

embrace

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

synonym : grasp, hold tightly, accept

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

The woods **embrace** the house.

Session 2: Spelling

- | | |
|-----------------------------------|--|
| 1. tracking de___e | <i>n.</i> a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic |
| 2. intellectual f__t | <i>n.</i> a notable or impressive achievement, especially one that requires great skill or bravery |
| 3. reg_____ion agency | <i>n.</i> the process of recording or enrolling for a particular course or event; the action or process of officially recording or enrolling something, such as a name or trademark |
| 4. en_____er shortage | <i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software |
| 5. lim_____on of exercise | <i>n.</i> a rule or act that restricts the scope of something |
| 6. co_____al combination of funds | <i>adj.</i> belonging to or used by a group rather than individuals; for common use |
| 7. technological cap_____ty | <i>n.</i> the ability, skill, or competence to do something; the potential or aptitude for a particular task or function |
| 8. labor pop_____on | <i>n.</i> the total number of people in a country, region, or location |
| 9. financial con_____er | <i>n.</i> a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting |

ANSWERS: 1. device, 2. feat, 3. registration, 4. engineer, 5. limitation, 6. communal, 7. capability, 8. population, 9. controller

10. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager
11. st_____ng discovery *adj.* extremely surprising, astonishing, and sometimes worrying
12. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
13. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
14. ph_____op the background of the image *v.* to edit or manipulate digital images or photographs using Adobe Photoshop software or similar tools
15. make dr_____c revision *adj.* radical and extreme; likely to have a significant or far-reaching impact
16. di_____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
17. western phi_____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
18. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
19. the per_____ge of the gold content *n.* the number, amount, or rate of something, which is usually the amount per hundred
20. bo__d up a staircase *v.* to move forward by leaps and bounds; to form the boundary of something
21. do_____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

ANSWERS: 10. excite, 11. startling, 12. communal, 13. environment, 14. photoshop, 15. drastic, 16. display, 17. philosophy, 18. excite, 19. percentage, 20. bound, 21.

download

22. the ruins of a ca___e *n.* a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat
23. par_____te in the program *v.* to take part in something
24. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
25. a numerator in a fr_____on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
26. ac_____e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
27. es_____al amino acid *adj.* indispensable; fundamental
28. acc_____le to pity *adj.* capable of being reached, easily got, or seen
29. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
30. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
31. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
32. impose lim_____on *n.* a rule or act that restricts the scope of something

ANSWERS: 22. castle, 23. participate, 24. opportune, 25. fraction, 26. achieve, 27. essential, 28. accessible, 29. opportune, 30. prototype, 31. distribute, 32. limitation

33. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
34. di____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
35. de____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
36. color pi__ls *n.* the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image
37. ph_____op a picture *v.* to edit or manipulate digital images or photographs using Adobe Photoshop software or similar tools
38. a fr_____onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
39. a vast inventory of ha_____re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
40. ac_____e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

ANSWERS: 33. feat, 34. display, 35. develop, 36. pixel, 37. photoshop, 38. fraction, 39. hardware, 40. achieve

41. make a ra___t *n.* a loud and unpleasant noise that is often repeated or sustained over a period of time; a tool or implement used in various leisure activities or sports, such as tennis or badminton
42. humble sh__k *n.* a small, often rundown dwelling or house, typically one that is poorly constructed or maintained
43. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
44. ba_____y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
45. ele_____cs industry *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
46. an unf_____te situation *adj.* having bad luck or fortune; unlucky
47. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
48. whi_____rd animation *n.* a smooth, hard writing surface, typically white, that can be written on with dry-erase markers and easily erased

ANSWERS: 41. racket, 42. shack, 43. tip, 44. battery, 45. electronics, 46. unfortunate, 47. tip, 48. whiteboard

49. portable pr_____or
- n.* a device that projects or casts an image onto a surface, often used for presentations, film screenings, or displaying visual content, typically involves using light and lenses to create an enlarged image
50. wall s__d
- n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
51. early pr_____pe
- n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
52. an unf_____te orphan
- adj.* having bad luck or fortune; unlucky
53. future of space exp_____on
- n.* the activity of searching and finding out about something through a place
54. lo___e a tumor
- v.* to specify or determine the exact position of someone or something
55. a dry ba_____y
- n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
56. do_____ad the assignment from the website
- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

ANSWERS: 49. projector, 50. stud, 51. prototype, 52. unfortunate, 53. exploration, 54. locate, 55. battery, 56. download

57. dr____c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
58. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
59. im____e pressure *adj.* extremely large or great
60. phi_____hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
61. a television ad___t for the product *v.* an advertisement; (verb) to make reference to something in speaking or writing
62. horse s__d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
63. ad____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
64. the ha____re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
65. full page ad___t *v.* an advertisement; (verb) to make reference to something in speaking or writing

ANSWERS: 57. drastic, 58. locate, 59. immense, 60. philosophy, 61. advert, 62. stud, 63. addition, 64. hardware, 65. advert

66. 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
67. em___y my goal *v.* to represent or exemplify something; to give tangible form to an abstract idea
68. linear app_____te equation *adj.* nearly accurate or correct, but not completely so
69. beach sh__k *n.* a small, often rundown dwelling or house, typically one that is poorly constructed or maintained
70. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
71. es_____al commodities of life *adj.* indispensable; fundamental
72. in_____ed radiation *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
73. em___y a spirit of charity *v.* to represent or exemplify something; to give tangible form to an abstract idea
74. b_t cave *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
75. an_____ce the award winners *v.* to make something known or officially inform people about something

ANSWERS: 66. sensor, 67. embody, 68. approximate, 69. shack, 70. device, 71. essential, 72. infrared, 73. embody, 74. bat, 75. announce

76. copyrighted so____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
77. der____ve products *n.* something which is based on another thing or word or idea; a financial instrument whose value is based on another security
78. mo____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
79. rag d__l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
80. dem____te mastery *v.* to display something or give an exhibition to an interested audience
81. env____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
82. int____ve experience *adj.* acting reciprocally; mutually responsive
83. company mo__o *n.* a phrase or slogan that expresses a guiding principle or goal
84. an in____ed lamp *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
85. pop____on change *n.* the total number of people in a country, region, or location

ANSWERS: 76. software, 77. derivative, 78. monitor, 79. doll, 80. demonstrate, 81. environment, 82. interactive, 83. motto, 84. infrared, 85. population

86. pi__l density *n.* the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image
87. so____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
88. the local chamber of co____ce *n.* the activity of buying and selling things, especially on a large scale
89. dis____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
90. an____ce candidacy *v.* to make something known or officially inform people about something
91. complete no____ly *adv.* usually; under normal conditions
92. ad__e walls *n.* a type of sun-dried brick made from clay and straw, commonly used in the Southwestern United States and other arid regions
93. 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
94. a remote re____ve *adj.* considered and evaluated through comparison with something else
95. re____e a prisoner *v.* to set free or allow to escape from confinement
96. 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

ANSWERS: 86. pixel, 87. software, 88. commerce, 89. distribute, 90. announce, 91. normally, 92. adobe, 93. sensor, 94. relative, 95. release, 96. movement

97. translate li_____ly *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
98. re_____ve factors *adj.* considered and evaluated through comparison with something else
99. b_t an eye *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
100. a private ind_____al *n.* a single person or thing, as distinct from a group
101. not no_____ly drink much *adv.* usually; under normal conditions
102. bite his tongue li_____ly *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
103. par_____te fully in conversation *v.* to take part in something
104. an int_____ve device *adj.* acting reciprocally; mutually responsive
105. bo__ded with delight *v.* to move forward by leaps and bounds; to form the boundary of something
106. cap_____ty assessment *n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
107. whi_____rd marker *n.* a smooth, hard writing surface, typically white, that can be written on with dry-erase markers and easily erased
108. 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: 97. literally, 98. relative, 99. bat, 100. individual, 101. normally, 102. literally, 103. participate, 104. interactive, 105. bound, 106. capability, 107. whiteboard, 108. movement

109. pr_____le outcome *adj.* likely to happen or likely to be true
110. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
111. st_____ng earthquake shocks *adj.* extremely surprising, astonishing, and sometimes worrying
112. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
113. interstate co_____ce *n.* the activity of buying and selling things, especially on a large scale
114. ele_____cs store *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
115. ad__e hut *n.* a type of sun-dried brick made from clay and straw, commonly used in the Southwestern United States and other arid regions
116. con_____er board *n.* a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting
117. ca___e moat *n.* a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat

ANSWERS: 109. probable, 110. lab, 111. startling, 112. develop, 113. commerce, 114. electronics, 115. adobe, 116. controller, 117. castle

118. der_____ve works *n.* something which is based on another thing or word or idea; a financial instrument whose value is based on another security
119. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
120. ind_____al freedom *n.* a single person or thing, as distinct from a group
121. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
122. im_____e amount *adj.* extremely large or great
123. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
124. app_____te time *adj.* nearly accurate or correct, but not completely so
125. a town acc_____le by rail *adj.* capable of being reached, easily got, or seen
126. a high per_____ge *n.* the number, amount, or rate of something, which is usually the amount per hundred
127. plastic d__l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
128. em_____e an opportunity *v.* to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection

ANSWERS: 118. derivative, 119. monitor, 120. individual, 121. addition, 122. immense, 123. demonstrate, 124. approximate, 125. accessible, 126. percentage, 127. doll, 128. embrace

129. d_t blot method *n.* a very small circular mark, especially one that is printed
130. reg_____ion for a course *n.* the process of recording or enrolling for a particular course or event; the action or process of officially recording or enrolling something, such as a name or trademark
131. the mo__o for safe traffic *n.* a phrase or slogan that expresses a guiding principle or goal
132. pr_____le cause of a fire *adj.* likely to happen or likely to be true
133. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
134. an Arctic exp_____on *n.* the activity of searching and finding out about something through a place
135. pr_____or screen *n.* a device that projects or casts an image onto a surface, often used for presentations, film screenings, or displaying visual content, typically involves using light and lenses to create an enlarged image
136. badminton ra____t *n.* a loud and unpleasant noise that is often repeated or sustained over a period of time; a tool or implement used in various leisure activities or sports, such as tennis or badminton
137. a warm em_____e *v.* to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection

ANSWERS: 129. dot, 130. registration, 131. motto, 132. probable, 133. engineer, 134. exploration, 135. projector, 136. racket, 137. embrace

138. re____e CO2 into the air *v.* to set free or allow to escape from confinement
139. connecting the d_ts *n.* a very small circular mark, especially one that is printed
140. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
141. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
142. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward

ANSWERS: 138. release, 139. dot, 140. lab, 141. progression, 142. progression

Session 3: Fill in the Blanks

1. I don't _____ take a vacation in the middle of summer.
adv. usually; under normal conditions
2. The company's pricing strategy limits its _____ to compete with other businesses in the market.
n. the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
3. Most countries prohibit sexual activity between certain close _____.
adj. considered and evaluated through comparison with something else
4. Our company took out a big _____ next to the highway.
v. an advertisement; (verb) to make reference to something in speaking or writing
5. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
6. The movie theater installed state-of-the-art digital _____ to enhance the movie-going experience.
n. a device that projects or casts an image onto a surface, often used for presentations, film screenings, or displaying visual content, typically involves using light and lenses to create an enlarged image
7. In just four years, the _____ has doubled.
n. the total number of people in a country, region, or location

ANSWERS: 1. normally, 2. capability, 3. relatives, 4. advert, 5. engineer, 6. projectors, 7. population

8. The third season of the anime show has been _____.
- v. to make something known or officially inform people about something
9. I will work hard to _____ my goals and realize my dreams.
- v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
10. How can you _____ that the earth is a sphere?
- v. to display something or give an exhibition to an interested audience
11. I will introduce some _____ on learning English in this class.
- n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
12. He left his wife an _____ fortune.
- adj. extremely large or great
13. The wallpaper had a pattern of pink _____ on a white surface.
- n. a very small circular mark, especially one that is printed
14. The gaming _____ was the missing piece I needed to enjoy my video games fully.
- n. a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting
15. I need to _____ the latest update for my computer's operating system.
- v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

ANSWERS: 8. announced, 9. achieve, 10. demonstrate, 11. tips, 12. immense, 13. dots, 14. controller, 15. download

16. 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
17. The medieval _____ was surrounded by a moat and had high walls for protection.
- n.* a large building, typically of the medieval period, fortified against attack with thick walls, battlements, towers, and often a moat
18. _____ elections were held in several European countries.
- adj.* belonging to or used by a group rather than individuals; for common use
19. The global community is undergoing _____ changes at present.
- adj.* radical and extreme; likely to have a significant or far-reaching impact
20. The woods _____ the house.
- v.* to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection
21. The company's _____ is "Innovation and Service," which is reflected in its products and customer support.
- n.* a phrase or slogan that expresses a guiding principle or goal
22. Ethics is a branch of _____.
- n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
23. The sound of shelves crashing to the floor created a terrible _____ in the grocery store.
- n.* a loud and unpleasant noise that is often repeated or sustained over a period of time; a tool or implement used in various leisure activities or sports, such as tennis or badminton

ANSWERS: 16. sensor, 17. castle, 18. Communal, 19. drastic, 20. embrace, 21. motto, 22. philosophy, 23. racket

24. He called for a careful _____ of the consequences.
n. the activity of searching and finding out about something through a place
25. The _____ cost of the project was estimated to be around \$500,000.
adj. nearly accurate or correct, but not completely so
26. His estate was _____ to his sons.
v. to give something to a large number of individuals, or to spread or furnish something
27. Let's brainstorm ideas on the _____ for the new project.
n. a smooth, hard writing surface, typically white, that can be written on with dry-erase markers and easily erased
28. The company has made great strides in its _____ toward sustainability.
n. the act or process of changing to the next stage or phase or moving forward
29. 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
30. The mouse and keyboard are essential _____ for operating a PC.
n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
31. He bought a new _____ to attach the strap to his watch.
n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

ANSWERS: 24. exploration, 25. approximate, 26. distributed, 27. whiteboard, 28. progression, 29. feat, 30. hardware, 31. stud

32. 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
33. The company specializes in both hardware and _____.
- n.* a set of computer programs and associated documentation and data for doing particular computational jobs
34. The flying car is presently in the _____ stage.
- n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
35. 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
36. Disability is a physical _____ to living everyday life.
- n.* a rule or act that restricts the scope of something
37. The fisherman lived in a small _____ by the lake.
- n.* a small, often rundown dwelling or house, typically one that is poorly constructed or maintained
38. We need to _____ our products in an attractive way to attract customers.
- v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
39. 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

ANSWERS: 32. individual, 33. software, 34. prototype, 35. movement, 36. limitation, 37. shack, 38. display, 39. environment

40. He spent only a _____ of his earnings.

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

41. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.

n. a workplace for the conduct of scientific research; a laboratory

42. 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

43. He is an _____ and genial man.

adj. capable of being reached, easily got, or seen

44. He _____ jumped out of his chair when he heard the news.

adv. in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

45. The new video game has an _____ storyline that allows players to make choices that affect the game's outcome.

adj. acting reciprocally; mutually responsive

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

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

47. This company has invested heavily in Internet _____.

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

ANSWERS: 40. fraction, 41. lab, 42. device, 43. accessible, 44. literally, 45. interactive, 46. monitor, 47. commerce

48. The animal rights group worked to _____ the dolphins back into the wild.
v. to set free or allow to escape from confinement
49. The computer screen comprises thousands of tiny _____ that create the overall picture.
n. the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image
50. The company specializes in manufacturing and selling cutting-edge _____.
n. the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
51. It seems _____ that he has forgotten our scheduled meeting.
adj. likely to happen or likely to be true
52. The _____ camera revealed a hidden image on the surface.
adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
53. Canada _____ on the United States.
v. to move forward by leaps and bounds; to form the boundary of something
54. The company's new products _____ the values of innovation and sustainability.
v. to represent or exemplify something; to give tangible form to an abstract idea
55. The _____ accident caused many injuries and some fatalities.
adj. having bad luck or fortune; unlucky

ANSWERS: 48. release, 49. pixels, 50. electronics, 51. probable, 52. infrared, 53. bounds, 54. embody, 55. unfortunate

56. In _____ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
57. The antique _____ was worth thousands of dollars.
- n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
58. The engine did not start because the _____ was flat.
- v.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
59. The news of her promotion _____ her.
- v.* to make someone feel suddenly enthusiastic or eager
60. We must _____ a new system to streamline our workflow and increase efficiency.
- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
61. The cave was a habitat for _____.
- n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
62. He describes the story with _____ reality.
- adj.* extremely surprising, astonishing, and sometimes worrying
63. The phone rang at the most _____ time.
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 56. addition, 57. doll, 58. battery, 59. excited, 60. develop, 61. bats, 62. startling, 63. opportune

64. The online _____ process was quick and easy to complete.
- n.* the process of recording or enrolling for a particular course or event; the action or process of officially recording or enrolling something, such as a name or trademark
65. The photographer _____ the image to enhance the lighting and contrast.
- v.* to edit or manipulate digital images or photographs using Adobe Photoshop software or similar tools
66. French is a _____ of Latin.
- n.* something which is based on another thing or word or idea; a financial instrument whose value is based on another security
67. What is the _____ of the consumption tax in the United States?
- n.* the number, amount, or rate of something, which is usually the amount per hundred
68. The _____ house in New Mexico has stood for over 100 years.
- n.* a type of sun-dried brick made from clay and straw, commonly used in the Southwestern United States and other arid regions
69. The majority of students actively _____ in the college's intramural sports program.
- v.* to take part in something
70. The robot can accurately _____ construction material.
- v.* to specify or determine the exact position of someone or something
71. Trial and error is an _____ part of education.
- adj.* indispensable; fundamental

ANSWERS: 64. registration, 65. photoshopped, 66. derivative, 67. percentage, 68. adobe, 69. participated, 70. locate, 71. essential

ANSWERS: