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Vocabulary Builder Reference from...

TED-Ed: Why good ideas get trapped in the valley of death -- and how to rescue them | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

hurdle

n. a barrier or obstacle that must be overcome

synonym : obstacle, barrier, challenge

(1) overcome **hurdles**, (2) **hurdle** race

The company faced several **hurdles** in the development of its new product.

hoop

n. a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration

synonym : ring, circle, band

(1) **hoop** earring, (2) basketball **hoop**

The circus clown jumped through a fiery **hoop** as the audience gasped in amazement.

unleash

v. to suddenly release a strong force, emotion, etc. that cannot be controlled

synonym : discharge, free, release

(1) **unleash** a hound, (2) **unleash** her anger

The general was still reluctant to **unleash** his troops in pursuit of an enemy.

valley

n. a long depression on the surface of the land, which typically contains a river

synonym : canyon, gorge, dale

(1) **valley** bottom, (2) basin-shaped **valley**

The **valley** had received a mild snowfall the previous week.

invention

n. the creation of a new device or process resulting from study and experimentation; the act of inventing

synonym : creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

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.

risky

adj. involving the possibility of danger, failure, or loss

synonym : dangerous, perilous, scary

(1) change **risky** behavior, (2) a **risky** enterprise

It is extremely **risky** to sail in such a storm.

innovation

n. the creation of a new device or process resulting from study and experimentation

synonym : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

opposed

adj. being completely different from something or disagreeing strongly with something

synonym: anti, averse, hostile

(1) two **opposed** characters, (2) absolutely **opposed** to abortion

I'm strongly **opposed** to that plan.

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**.

regulate

v. to control something, especially by means of rules or laws

synonym: control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct

We must manage to **regulate** our expenditure.

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

medicinal

adj. of or relating to the treatment or cure of disease

synonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

transport

n. a system for moving people or products from one

location to another using automobiles, roads, and so on

synonym: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

regulation

n. an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

synonym: constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

obstacle

n. a thing that blocks one's way or prevents or hinders progress

synonym: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance

The **obstacle** course was challenging but fun.

inherent

adj. existing in something as a permanent, essential, or characteristic attribute

synonym: intrinsic, natural, innate

(1) **inherent** risk, (2) have an **inherent** dislike

Honesty is an **inherent** quality that everyone should strive to

possess.

scare

v. to frighten a person or animal, or to become frightened
synonym: frighten, spook, intimidate

(1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

investor

n. someone who puts money or capital into something to gain financial returns

synonym: financier, banker, stockholder

(1) **investor** lawsuit, (2) a real estate **investor**

Institutional **investors** refrained from buying stocks amid the booming economy.

trap

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym: catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

profitable

adj. making or likely to make material gain or profit

synonym: advantageous, beneficial, thriving

(1) a **profitable** job, (2) **profitable** trade

The Prohibition amendment made bootlegging **profitable**.

carbon

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

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

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

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.

eliminate

v. to remove or get rid of someone or something
synonym : wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

greenhouse

n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
synonym : conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

emission

n. the act of production or sending out gas, heat, light, etc.
synonym : emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

stabilize

v. to become or cause to become steady or unlikely to give way
synonym : brace, steady, secure

(1) **stabilize** prices, (2) **stabilize** blood sugar levels

The raising of interest rates **stabilizes** the inflation rate.

climate

n. the weather in a particular location averaged over some long period
synonym : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

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.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body
Infants and pregnant women are particularly **vulnerable**.

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.

phase

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

synonym: degree, stage, step

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

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

timeline

n. a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom

synonym: agenda, timetable, chronology

(1) **timeline** of science history, (2) lay out a **timeline**

He imposed a **timeline** on the project.

spite

n. feelings of anger and resentment; (in spite of, also despite) a phrase that is used to indicate that something happened or exists even though there is a particular

obstacle or difficulty

synonym : malice, ill will, vindictiveness

(1) bear **spite** against him, (2) die in **spite** of intensive care
He did it out of **spite**, to annoy me.

infrastructure

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

synonym : foundation, framework

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

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

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym : absorb, ingest, use up

(1) **consume** a large amount of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

pump

v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

synonym : drain, inject, send

(1) **pump** a secret out of someone, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

fossil

n. any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym : relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

fuel *n.* a substance that is typically burned to generate heat or energy
synonym : energy, power, gas
(1) biomass **fuel**, (2) smokeless **fuel**
The **fuel** scarcity most severely impacted the manufacturing sector

competitive *adj.* involving competition or competitiveness
synonym : aggressive, ambitious, militant
(1) a **competitive** price, (2) **competitive** position
The mobile application industry is a **competitive** one.

furnace *n.* an enclosed chamber for heating metal or glass to very high temperatures
synonym : incinerator
(1) electrical **furnace**, (2) gas-fired **furnace**
In the **furnace**, the metal gleamed with radiance.

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.

atmosphere *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
synonym : air, ambiance, circumstances
(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**
The spaceship began to burn up as it approached the Earth's **atmosphere**.

vicious *adj.* having or showing a desire to cause harm to others; having the nature of vice
synonym : malicious, spiteful, malevolent
(1) **vicious** attack, (2) **vicious** deflationary spiral

The **vicious** dog barked and growled at anyone who came near its territory.

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym : revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

refine

v. to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development

synonym : purify, process, improve

(1) **refine** oil, (2) **refine** a language

The company is working to **refine** its production process to be more efficient.

initial

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

synonym : basic, primary, beginning

(1) **initial** velocity, (2) an **initial** letter

They took the **initial** step toward reconciliation.

ultimate

adj. furthest or highest in degree or order

synonym : highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

fortunate

adj. having good luck or lucky

synonym : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

government

n. the group of people with authority to control a country or state

synonym : administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

gap

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym : opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

theoretical

adj. relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

synonym : conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist

Absolute zero is the lowest **theoretical** temperature.

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

panel

n. a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

synonym : board, commission, discussion

(1) **panel** discussion, (2) cost of solar **panels**

A **panel** of economic advisers from the United States visited the country to help rebuild its economy.

adopt

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

synonym : accept, assume, take on

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

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

obligated

adj. legally or morally bound or compelled to do something; having a sense of duty or responsibility to fulfill a certain obligation

synonym : required, bound, compelled

(1) **obligated** to pay, (2) morally **obligated**

I felt **obligated** to help my friend with their problem.

utility

n. the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

synonym : usefulness, practicality, utility

(1) **utility** costs, (2) marginal **utility**

The **utility** of the device was immediately apparent to all who saw it.

electrify

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

synonym : wire, amaze, astonish

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

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

renewable

adj. capable of being renewed, extended, or replaced

synonym : sustainable, replaceable

(1) **renewable** energy, (2) **renewable** subscriptions

The production of **renewable** fuels requires massive volumes of fresh water.

suit

n. a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

synonym: clothes, lawsuit, (verb) fit

(1) **suit** and tie restaurant, (2) **suit** at law

Six **suits** are awaiting trial or verdict.

financing

n. the process of providing funds for running a business, activity, or project; the money for a business, activity, or project

synonym: funding, loan, expenditure

(1) **financing** activity, (2) public **financing**

The investment fund offered **financing** for a company on the brink of bankruptcy.

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym: concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

competitor

n. a person who participates in a sporting contest; a person or organization that competes with others, particularly in

business

synonym : opponent, contender, contestant

(1) beat **competitor** offer, (2) domestic **competitor**

The gap between the company and its **competitors** has widened.

dramatically

adv. in a very impressive manner

synonym : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

boost

v. to improve, raise, or increase something

synonym : raise, advance, promote

(1) **boost** the economy, (2) **boost** flexibility

The new service helped **boost** net income by 10%.

incentive

n. something, such as a punishment, reward, etc., that encourages a person to do something

synonym : encouragement, inducement, enticement

(1) financial **incentives**, (2) an **incentive** to work hard

They have no **incentive** to win the game.

start-up

n. a newly established company or business

(1) **start-up** business, (2) early-stage **start-up**

Our company's services are targeted at **start-up** executives.

daunting

adj. looking challenging to manage in prospect; making someone anxious and less confident about carrying out something

synonym : intimidating, stunning, disheartening

(1) face the **daunting** reality, (2) seem like a **daunting** task

My homework was **daunting** and complex, but it was also intriguing.

policy

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

synonym : strategy, plan, guideline

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

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

Session 2: Spelling

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|-----------------------------|---|
| 1. fi_____ng activity | <i>n.</i> the process of providing funds for running a business, activity, or project; the money for a business, activity, or project |
| 2. he confessed dra_____lly | <i>adv.</i> in a very impressive manner |
| 3. two-ph__e structure | <i>n.</i> any stage in a series of events, change, or development |
| 4. a vul_____le bridge | <i>adj.</i> capable of being hurt or influenced physically or mentally |
| 5. set a t__p | <i>n.</i> a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping |
| 6. traditional me_____al | <i>adj.</i> of or relating to the treatment or cure of disease |
| 7. morally ob_____ed | <i>adj.</i> legally or morally bound or compelled to do something; having a sense of duty or responsibility to fulfill a certain obligation |
| 8. a com_____ve price | <i>adj.</i> involving competition or competitiveness |
| 9. pa__l discussion | <i>n.</i> a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something |

ANSWERS: 1. financing, 2. dramatically, 3. phase, 4. vulnerable, 5. trap, 6. medicinal, 7. obligated, 8. competitive, 9. panel

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| 10. a real estate in____or | <i>n.</i> someone who puts money or capital into something to gain financial returns |
| 11. gas-fired fu____e | <i>n.</i> an enclosed chamber for heating metal or glass to very high temperatures |
| 12. el____te sexual barriers | <i>v.</i> to remove or get rid of someone or something |
| 13. re____le energy | <i>adj.</i> capable of being renewed, extended, or replaced |
| 14. ca____e customers' hearts | <i>v.</i> to catch a person or an animal and confine them in an area which they cannot escape |
| 15. the cabin pressure fell dra____lly | <i>adv.</i> in a very impressive manner |
| 16. ti____ne of science history | <i>n.</i> a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom |
| 17. die in sp__e of intensive care | <i>n.</i> feelings of anger and resentment; (in spite of, also despite) a phrase that is used to indicate that something happened or exists even though there is a particular obstacle or difficulty |
| 18. ob____ed to pay | <i>adj.</i> legally or morally bound or compelled to do something; having a sense of duty or responsibility to fulfill a certain obligation |
| 19. an in____l letter | <i>adj.</i> of or happening at the beginning; (noun) the first letter of a word, especially a person's name |
| 20. change ri__y behavior | <i>adj.</i> involving the possibility of danger, failure, or loss |

ANSWERS: 10. investor, 11. furnace, 12. eliminate, 13. renewable, 14. capture, 15. dramatically, 16. timeline, 17. spite, 18. obligated, 19. initial, 20. risky

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|-------------------------------------|--|
| 21. the ul_____te goal in life | <i>adj.</i> furthest or highest in degree or order |
| 22. absolutely op_____d to abortion | <i>adj.</i> being completely different from something or disagreeing strongly with something |
| 23. a cold cl_____e | <i>n.</i> the weather in a particular location averaged over some long period |
| 24. an ob_____le to progress | <i>n.</i> a thing that blocks one's way or prevents or hinders progress |
| 25. gov_____nt bureaucracy | <i>n.</i> the group of people with authority to control a country or state |
| 26. el_____te contestants | <i>v.</i> to remove or get rid of someone or something |
| 27. distance g_p | <i>n.</i> a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc. |
| 28. in____t in stocks | <i>v.</i> to put money, effort, time, etc. into something to make a profit or achieve a result |
| 29. va____y bottom | <i>n.</i> a long depression on the surface of the land, which typically contains a river |
| 30. pro_____le trade | <i>adj.</i> making or likely to make material gain or profit |
| 31. inf_____ure cost | <i>n.</i> the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies |
| 32. health po____y | <i>n.</i> a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective |

ANSWERS: 21. ultimate, 22. opposed, 23. climate, 24. obstacle, 25. government, 26. eliminate, 27. gap, 28. invest, 29. valley, 30. profitable, 31. infrastructure, 32. policy

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|---|---|
| 33. global em_____ons of greenhouse gases | <i>n.</i> the act of production or sending out gas, heat, light, etc. |
| 34. cr____s management | <i>n.</i> a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken |
| 35. burning of fo____l fuels | <i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock |
| 36. early-stage st_____up | <i>n.</i> a newly established company or business |
| 37. carbon dioxide in the atm_____re | <i>n.</i> the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work |
| 38. in_____e a lot of paperwork | <i>v.</i> to include or affect someone or something as a necessary part of something else |
| 39. go to the workplace by cy__e | <i>n.</i> an interval during which a recurring sequence of events occurs; a bicycle or motorcycle |
| 40. in_____or lawsuit | <i>n.</i> someone who puts money or capital into something to gain financial returns |
| 41. have an in_____nt dislike | <i>adj.</i> existing in something as a permanent, essential, or characteristic attribute |
| 42. less fo_____te person | <i>adj.</i> having good luck or lucky |
| 43. the em_____on of light | <i>n.</i> the act of production or sending out gas, heat, light, etc. |
| 44. ca_____e a glimpse | <i>v.</i> to catch a person or an animal and confine them in an area which they cannot escape |

ANSWERS: 33. emission, 34. crisis, 35. fossil, 36. start-up, 37. atmosphere, 38. involve, 39. cycle, 40. investor, 41. inherent, 42. fortunate, 43. emission, 44. capture

45. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
46. gov_____nt funding *n.* the group of people with authority to control a country or state
47. ind_____us student *adj.* hardworking, diligent, and persistent in effort
48. vul_____le parts of the body *adj.* capable of being hurt or influenced physically or mentally
49. re___e a language *v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
50. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
51. un_____h a hound *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
52. h__p earring *n.* a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration
53. financial cr____s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
54. p__p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

ANSWERS: 45. determinant, 46. government, 47. industrious, 48. vulnerable, 49. refine, 50. complexity, 51. unleash, 52. hoop, 53. crisis, 54. pump

55. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
56. access to public tr_____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
57. lay out a ti_____ne *n.* a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
58. sc__e the birds away *v.* to frighten a person or animal, or to become frightened
59. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
60. ad__t a bill *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
61. common in _____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
62. seem like a da_____ng task *adj.* looking challenging to manage in prospect; making someone anxious and less confident about carrying out something
63. es_____al commodities of life *adj.* indispensable; fundamental
64. two op_____d characters *adj.* being completely different from something or disagreeing strongly with something

ANSWERS: 55. transport, 56. transport, 57. timeline, 58. scare, 59. carbon, 60. adopt, 61. invention, 62. daunting, 63. essential, 64. opposed

65. es_____al amino acid *adj.* indispensable; fundamental
66. vi_____s deflationary spiral *adj.* having or showing a desire to cause harm to others; having the nature of vice
67. ob_____le avoidance *n.* a thing that blocks one's way or prevents or hinders progress
68. beat com_____or offer *n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
69. s__t and tie restaurant *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
70. re_____te blood sugar levels *v.* to control something, especially by means of rules or laws
71. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
72. financial in_____ves *n.* something, such as a punishment, reward, etc., that encourages a person to do something
73. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
74. ad__t a child *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
75. basin-shaped va____y *n.* a long depression on the surface of the land, which typically contains a river

ANSWERS: 65. essential, 66. vicious, 67. obstacle, 68. competitor, 69. suit, 70. regulate, 71. fuel, 72. incentive, 73. medicinal, 74. adopt, 75. valley

76. foreign po___y
- n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
77. fu_____on properly
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
78. the_____al models
- adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
79. el_____fy the audience
- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
80. st_____ze prices
- v.* to become or cause to become steady or unlikely to give way
81. a ri___y enterprise
- adj.* involving the possibility of danger, failure, or loss
82. in___t capital
- v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 76. policy, 77. function, 78. theoretical, 79. electrify, 80. stabilize, 81. risky, 82. invest

83. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
84. cost of solar pa__ls *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
85. a convivial atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
86. fo_____te situation *adj.* having good luck or lucky
87. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
88. st_____up business *n.* a newly established company or business
89. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
90. electrical fu_____e *n.* an enclosed chamber for heating metal or glass to very high temperatures
91. 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

ANSWERS: 83. invention, 84. panel, 85. atmosphere, 86. fortunate, 87. innovation, 88. start-up, 89. electrify, 90. furnace, 91. develop

92. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
93. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
94. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
95. st_____ze blood sugar levels *v.* to become or cause to become steady or unlikely to give way
96. s__t at law *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
97. ut_____y costs *n.* the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
98. p__p a secret out of success *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
99. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
100. marginal ut_____y *n.* the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

ANSWERS: 92. complexity, 93. software, 94. involve, 95. stabilize, 96. suit, 97. utility, 98. pump, 99. innovation, 100. utility

101. vi____s attack	<i>adj.</i> having or showing a desire to cause harm to others; having the nature of vice
102. reg_____on by the government	<i>n.</i> an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
103. hu___e race	<i>n.</i> a barrier or obstacle that must be overcome
104. un_____h her anger	<i>v.</i> to suddenly release a strong force, emotion, etc. that cannot be controlled
105. sc___e off her attacker by screaming	<i>v.</i> to frighten a person or animal, or to become frightened
106. in_____l velocity	<i>adj.</i> of or happening at the beginning; (noun) the first letter of a word, especially a person's name
107. re_____te our conduct	<i>v.</i> to control something, especially by means of rules or laws
108. t__p an animal	<i>n.</i> a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
109. basketball h__p	<i>n.</i> a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration
110. in_____nt risk	<i>adj.</i> existing in something as a permanent, essential, or characteristic attribute
111. ma_____e amounts	<i>adj.</i> enormous amount; very heavy and solid

ANSWERS: 101. vicious, 102. regulation, 103. hurdle, 104. unleash, 105. scare, 106. initial, 107. regulate, 108. trap, 109. hoop, 110. inherent, 111. massive

112. a pro_____le job *adj.* making or likely to make material gain or profit
113. bo__t the economy *v.* to improve, raise, or increase something
114. a fo___l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
115. face the da_____ng reality *adj.* looking challenging to manage in prospect; making someone anxious and less confident about carrying out something
116. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
117. exotic plants in a gre_____se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
118. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
119. domestic com_____or *n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
120. 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
121. effects of cl_____e change *n.* the weather in a particular location averaged over some long period

ANSWERS: 112. profitable, 113. boost, 114. fossil, 115. daunting, 116. industrious, 117. greenhouse, 118. carbon, 119. competitor, 120. determinant, 121. climate

122. re___e oil *v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
123. ma_____e stars *adj.* enormous amount; very heavy and solid
124. 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
125. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
126. an in_____ve to work hard *n.* something, such as a punishment, reward, etc., that encourages a person to do something
127. enter on the last ph__e *n.* any stage in a series of events, change, or development
128. IT inf_____ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
129. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
130. re_____le subscriptions *adj.* capable of being renewed, extended, or replaced
131. public fi_____ng *n.* the process of providing funds for running a business, activity, or project; the money for a business, activity, or project

ANSWERS: 122. refine, 123. massive, 124. develop, 125. software, 126. incentive, 127. phase, 128. infrastructure, 129. feat, 130. renewable, 131. financing

132. co_____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
133. bo__t flexibility *v.* to improve, raise, or increase something
134. the ul_____te luxury *adj.* furthest or highest in degree or order
135. co_____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
136. the_____al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
137. overcome hu_____es *n.* a barrier or obstacle that must be overcome
138. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
139. the cy__e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
140. the g_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
141. a company reg_____on *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

ANSWERS: 132. consume, 133. boost, 134. ultimate, 135. consume, 136. theoretical, 137. hurdle, 138. function, 139. cycle, 140. gap, 141. regulation

142. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
143. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
144. bear sp__e against him *n.* feelings of anger and resentment; (in spite of, also despite) a phrase that is used to indicate that something happened or exists even though there is a particular obstacle or difficulty
145. biomass f__l *n.* a substance that is typically burned to generate heat or energy
146. com_____ve position *adj.* involving competition or competitiveness

ANSWERS: 142. feat, 143. greenhouse, 144. spite, 145. fuel, 146. competitive

Session 3: Fill in the Blanks

1. We can _____ this possibility from those consumptions.
v. to remove or get rid of someone or something

2. 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

3. The general was still reluctant to _____ his troops in pursuit of an enemy.
v. to suddenly release a strong force, emotion, etc. that cannot be controlled

4. The spaceship began to burn up as it approached the Earth's _____.
n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

5. A smaller car will _____ less fuel.
v. to spend something, especially fuel, energy, or time, in a large amount

6. Management must take _____ responsibility for the accident.
adj. furthest or highest in degree or order

7. 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

8. The _____ scarcity most severely impacted the manufacturing sector
n. a substance that is typically burned to generate heat or energy

ANSWERS: 1. eliminate, 2. capture, 3. unleash, 4. atmosphere, 5. consume, 6. ultimate, 7. feat, 8. fuel

9. Trial and error is an _____ part of education.

adj. indispensable; fundamental

10. Trees absorb _____ dioxide and give off oxygen.

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

11. He was alert and could not _____ any critical information out of him.

v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

12. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

13. Necessity is the mother of _____.

n. the creation of a new device or process resulting from study and experimentation; the act of inventing

14. The _____ effect is a phenomenon that happens naturally.

n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

15. The _____ of the device was immediately apparent to all who saw it.

n. the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

16. Absolute zero is the lowest _____ temperature.

adj. relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

ANSWERS: 9. essential, 10. carbon, 11. pump, 12. crisis, 13. invention, 14. greenhouse, 15. utility, 16. theoretical

17. They have no _____ to win the game.

n. something, such as a punishment, reward, etc., that encourages a person to do something

18. They took the _____ step toward reconciliation.

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

19. The government should view children as national assets and actively _____ in them.

v. to put money, effort, time, etc. into something to make a profit or achieve a result

20. We hit the ground to _____ out the rabbits.

v. to frighten a person or animal, or to become frightened

21. There are five distinct _____ at five unique wavelengths.

n. the act of production or sending out gas, heat, light, etc.

22. The production of _____ fuels requires massive volumes of fresh water.

adj. capable of being renewed, extended, or replaced

23. The _____ approved by Congress was perfunctorily implemented.

n. an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

24. The mobile application industry is a _____ one.

adj. involving competition or competitiveness

ANSWERS: 17. incentive, 18. initial, 19. invest, 20. scare, 21. emissions, 22. renewable, 23. regulation, 24. competitive

25. The company faced several _____ in the development of its new product.
n. a barrier or obstacle that must be overcome
26. The company is working to _____ its production process to be more efficient.
v. to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
27. Many people are working together to close the gender _____.
n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
28. It is extremely _____ to sail in such a storm.
adj. involving the possibility of danger, failure, or loss
29. The investment fund offered _____ for a company on the brink of bankruptcy.
n. the process of providing funds for running a business, activity, or project; the money for a business, activity, or project
30. Our company's services are targeted at _____ executives.
n. a newly established company or business
31. We must manage to _____ our expenditure.
v. to control something, especially by means of rules or laws
32. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
33. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease

ANSWERS: 25. hurdles, 26. refine, 27. gap, 28. risky, 29. financing, 30. start-up, 31. regulate, 32. industrious, 33. medicinal

34. 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

35. The circus clown jumped through a fiery _____ as the audience gasped in amazement.

- n.* a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration

36. The food chain causes a material _____.

- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

37. Enhanced rail _____ is crucial for our business.

- n.* a system for moving people or products from one location to another using automobiles, roads, and so on

38. Honesty is an _____ quality that everyone should strive to possess.

- adj.* existing in something as a permanent, essential, or characteristic attribute

39. Aging societies tend to require huge costs for _____ maintenance.

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

40. The era of the industrial revolution was a crucial _____ of history.

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

41. The national assembly has _____ the budget.

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

ANSWERS: 34. develop, 35. hoop, 36. cycle, 37. transportation, 38. inherent, 39. infrastructure, 40. phase, 41. adopted

42. It was the _____ of a dinosaur tooth.

n. any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

43. The _____ course was challenging but fun.

n. a thing that blocks one's way or prevents or hinders progress

44. Six _____ are awaiting trial or verdict.

n. a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

45. In the _____ the metal gleamed with radiance.

n. an enclosed chamber for heating metal or glass to very high temperatures

46. The _____ dog barked and growled at anyone who came near its territory.

adj. having or showing a desire to cause harm to others; having the nature of vice

47. The Prohibition amendment made bootlegging _____.

adj. making or likely to make material gain or profit

48. He did it out of _____ to annoy me.

n. feelings of anger and resentment; (in spite of, also despite) a phrase that is used to indicate that something happened or exists even though there is a particular obstacle or difficulty

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

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

ANSWERS: 42. fossil, 43. obstacle, 44. suits, 45. furnace, 46. vicious, 47. profitable, 48. spite, 49. electrify

50. The project's _____ made it difficult for the team to complete it on time.
n. the state or quality of being complicated or intricate and difficult to understand
51. The federal _____ is planning to increase taxes for the next fiscal year.
n. the group of people with authority to control a country or state
52. Life expectancy has grown _____ this century.
adv. in a very impressive manner
53. My homework was _____ and complex, but it was also intriguing.
adj. looking challenging to manage in prospect; making someone anxious and less confident about carrying out something
54. The company's new _____ on remote work has made it a more inclusive workplace.
n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
55. He was pretty _____ to pass the exam.
adj. having good luck or lucky
56. The investigation _____ several government agencies and is expected to take several months.
v. to include or affect someone or something as a necessary part of something else
57. I'm strongly _____ to that plan.
adj. being completely different from something or disagreeing strongly with something

ANSWERS: 50. complexity, 51. government, 52. dramatically, 53. daunting, 54. policy, 55. fortunate, 56. involves, 57. opposed

58. The enemy fell right into the _____.

- n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

59. A _____ of economic advisers from the United States visited the country to help rebuild its economy.

- n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

60. 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

61. Institutional _____ refrained from buying stocks amid the booming economy.

- n.* someone who puts money or capital into something to gain financial returns

62. The vegetarian burger was an _____ that quickly spread to the United Kingdom.

- n.* the creation of a new device or process resulting from study and experimentation

63. The recent economic downturn has resulted in _____ layoffs.

- adj.* enormous amount; very heavy and solid

64. The raising of interest rates _____ the inflation rate.

- v.* to become or cause to become steady or unlikely to give way

ANSWERS: 58. trap, 59. panel, 60. determinant, 61. investors, 62. innovation, 63. massive, 64. stabilizes

65. He imposed a _____ on the project.

- n.* a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom

66. The brain is an incredibly complex organ that controls the body's _____.

- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

67. I felt _____ to help my friend with their problem.

- adj.* legally or morally bound or compelled to do something; having a sense of duty or responsibility to fulfill a certain obligation

68. The gap between the company and its _____ has widened.

- n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business

69. The _____ had received a mild snowfall the previous week.

- n.* a long depression on the surface of the land, which typically contains a river

70. Infants and pregnant women are particularly _____.

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

71. _____ and weather have an impact on every part of our lifestyles.

- n.* the weather in a particular location averaged over some long period

72. The new service helped _____ net income by 10%.

- v.* to improve, raise, or increase something

ANSWERS: 65. timeline, 66. function, 67. obligated, 68. competitors, 69. valley, 70. vulnerable, 71. Climate, 72. boost

73. The company specializes in both hardware and _____.

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

ANSWERS: 73. software