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Jedidah Isler: The untapped genius that could change science for the better | TED Talk

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Advanced Words Only

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Session 1: Word List

liminal

adj. relating to a transitional or intermediate state or position; occupying the threshold between two different conditions or worlds

synonym: transitional, intermediate, threshold

(1) **liminal** position, (2) **liminal** zone

The **liminal** space between childhood and adulthood can be difficult to navigate.

indefinite

adj. without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time

synonym: unclear, uncertain, ambiguous

(1) **indefinite** period, (2) **indefinite** number

The company's financial troubles have resulted in an **indefinite** hiring freeze.

bustle

v. to move or act energetically and noisily; (noun) a rapid active commotion

synonym: hurry, rush, flurry

(1) **bustle** around a kitchen, (2) hustle- **bustle** lifestyle

The city **bustled** with activity as people rushed to work.

celestial

adj. relating to the sky or the heavens; of or like the sky or the heavens

synonym: heavenly, divine, ethereal

(1) **celestial** bliss, (2) **celestial** navigation

The **celestial** bodies in the night sky were beautiful to behold.

instigate

v. to initiate, start or incite something, often to cause trouble, conflict, or violence; to urge or stir someone to take a particular action or behavior

synonym: provoke, incite, raise

(1) **instigate** a conflict, (2) **instigate** a discussion

The protesters tried to **instigate** change and promote equality in their community.

irrevocable

adj. not able to be changed, reversed, or undone; final and permanent

synonym: irrevokable, irreversible, permanent

(1) **irrevocable** decision, (2) **irrevocable** letter of credit

Some actions can have irreparable and **irrevocable** consequences.

fling

v. to throw or push something or someone with force or recklessness, especially because you are angry

synonym: throw, dump, hurl

(1) **fling** a stream of abuse, (2) **fling** a door open forcefully

He was provoked to **fling** the draft on the floor.

intersect

v. to meet or cross one another

synonym: cross, bisect, cut

(1) **intersect** at a point, (2) railways **intersect** the country

Her multidisciplinary works **intersect** music and picture with writing.

fuse

n. a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat

synonym: (verb) melt, (verb) blend

(1) **fuse** blows, (2) **fuse** with one another

He has a short **fuse**.

astrophysics

n. the branch of physics concerned with the study of the properties and behavior of celestial objects and the physical processes that govern the behavior and evolution of the universe

(1) **astrophysics** research, (2) neutrino **astrophysics**

He was studying **astrophysics** in an attempt to understand the origins of the universe.

blazar

n. a type of active galactic nucleus (AGN) with a highly variable electromagnetic radiation emission, which is believed to be powered by a supermassive black hole at the center of a galaxy, with powerful jets of particles pointing directly toward Earth

synonym: quasar, active galactic nucleus, bl lacertae object

(1) **blazar** emission, (2) **blazar** jet

The **blazar's** energy output is so immense that it can outshine entire galaxies.

hyperactive

adj. excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

synonym: hyperkinetic, overactive, restless

(1) **hyperactive** child, (2) **hyperactive** imagination

The **hyperactive** dog was running around the house, knocking things over.

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.

exhilarate

v. to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria

synonym: excite, stimulate, invigorate

(1) **exhilarate** the crowd, (2) **exhilarate** the audience
The sense of accomplishment from completing a challenging hike can **exhilarate** those who love the great outdoors

victorious

adj. being the winner in a game, competition, election, war, etc.

synonym: triumphant, winning

(1) the **victorious** entry, (2) the **victorious** army

The **victorious** troops marched back to their homeland.

regeneration

n. the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit

synonym: renewal, regrowth, restoration

(1) economic **regeneration**, (2) **regeneration** of forests

The **regeneration** of the damaged tissue in the body is a slow process.

disintegrate

v. break or cause to break into small fragments

synonym: shatter, crumble, break down

(1) **disintegrate** in an explosion, (2) **disintegrate** over time

The vase **disintegrated** into pieces when it fell to the ground.

aft

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

physicist

n. a scientist who specializes in the field of physics

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

Einstein was an outstanding and famous **physicist** of the 20th century.

studious

adj. characterized by diligent study, focused attention, and a serious and dedicated approach to learning or reading

synonym: diligent, attentive, bookish

(1) **studious** attitude, (2) **studious** behavior

The **studious** scholar spent his entire summer break conducting research in the lab.

aspiration

n. a strong desire to achieve something; the action or process of drawing breath

synonym: ambition, inhalation, intake

(1) no **aspiration** for fame, (2) **aspiration** into the lungs

He has an **aspiration** to become a doctor.

glide

v. to move smoothly and effortlessly

synonym: slide, skim, coast

(1) **glide** through the water, (2) **glide** down the mountain

The eagle gracefully **glided** on the thermals, soaring above the mountains.

ostracize

v. to exclude someone from a group or society by general consent; to avoid speaking to or dealing with intentionally

synonym: exclude, shun, isolate

(1) **ostracize** individual, (2) **ostracize** group

His peers **ostracized** him for his controversial beliefs.

janitor

n. a person whose job is to clean and maintain a large building, such as a school or a block of flats

synonym: keeper, guardian, custodian

(1) part-time **janitor**, (2) duty of the **janitor**

The school **janitor** was laid off.

forebear

n. an ancestor or a precursor

synonym: ancestor, predecessor, forefather

(1) a **forebear** of one of the tribes, (2) **forebear** predecessor

His **forebear** was one of the first settlers in the area.

underscore

v. to give extra weight to communication; to draw a line or lines under a word, sentence, etc., to call attention to it
synonym: emphasize, underline, highlight

(1) **underscore** an important fact, (2) **underscore** the severity

That incident **underscored** the vulnerability of the national defense system.

inexorable

adj. describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect

synonym: relentless, implacable, unyielding

(1) **inexorable** decline, (2) **inexorable** force

His **inexorable** determination to succeed made him a force to be reckoned with.

apologetic

adj. feeling or expressing regret, remorse, or sorrow for one's actions; making an apology or expressing an excuse for something

synonym: sorry, regretful, remorseful

(1) **apologetic** tone, (2) **apologetic** letter

He was **apologetic** for being late to the meeting.

inseparable

adj. incapable of being separated or disjoined; closely welded or joined together; mutually dependent or closely linked

synonym: attached, connected, united

(1) **inseparable** friends, (2) **inseparable** duo

The two friends were **inseparable** and did everything together.

decode

v. to convert something, such as a message or piece of information, from a specific form into one that you can understand

synonym: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences

The software could **decode** the encrypted data and reveal

the hidden information.

enrich

v. to make better or improve in quality by adding something else

synonym: enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services

Reading not only increases knowledge but also **enriches** life.

twofold

adj. consisting of two parts or aspects; doubled in size, quantity, or degree

synonym: doubled, dual, twinned

(1) **twofold** approach, (2) **twofold** difference

The **twofold** increase in sales was unexpected but welcomed by the company.

Latina

n. a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage

synonym: Hispanic woman

(1) **Latina** community, (2) **Latina** actress

She is the first **Latina** senator in the country's history.

secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym: in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important

Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

multifaceted

adj. having many different aspects, features, or sides; complex and varied

synonym: complex, diverse, versatile

(1) a **multifaceted** undertaking, (2) **multifaceted** problem

The job requires excellent communication skills and a **multifaceted** approach to problem-solving.

passee

adj. no longer fashionable or current; outdated; considered to be old-fashioned or out of date

synonym : outdated, old-fashioned, antique

(1) **passee** entertainment, (2) **passee** trend

Bell-bottom jeans, once considered **passee** fashion, have made a surprising comeback in recent years.

spearhead

v. to lead or initiate an effort or campaign

synonym : lead, initiate, begin

(1) **spearhead** campaign, (2) **spearhead** movement

The CEO decided to **spearhead** the new project to ensure its success.

rover

n. a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

synonym : vehicle, robot, explorer

(1) **rover** mission, (2) lunar **rover**

The **rover** on Mars is gathering data on the planet's surface and sending it back to Earth.

comet

n. a celestial object consisting of a nucleus of ice and dust that goes around the sun

synonym : meteor, asteroid, meteoroid

(1) the surface of the **comet**, (2) **comet** Halley

The **comet's** bright tail could be seen in the night sky.

Jovian

adj. relating to Jupiter or its characteristics

synonym : Jupiter, giant planet

(1) **Jovian** satellites, (2) **Jovian** planet

The **Jovian** moon Europa is believed to have an ocean beneath its icy surface.

nexus

n. a connection or link between things or people; the central or most important point or focus; a connected series of events or ideas

synonym : connection, link, tie

(1) **nexus** point, (2) direct **nexus**

The **nexus** between technology and society is complex and constantly evolving.

cadre

n. a group of trained and committed members of an organization or movement

synonym: core group, leadership, elite

(1) elite **cadre**, (2) **cadre** of leaders

The **cadre** of experienced soldiers led the attack.

poise

n. a calm, confident, and graceful manner with control of your feelings or behavior

synonym: confidence, grace, calmness

(1) aesthetic **poise**, (2) with easy **poise**

He took a deep breath and recovered a little of his **poise**.

inequity

n. a lack of fairness or justice; an unfair or unequal situation or practice

synonym: injustice, unfairness, bias

(1) **inequity** in education, (2) market **inequity**

There's an **inequity** in the criminal justice system that needs to be addressed.

outmatch

v. to surpass or exceed someone or something in skill, ability, or performance; to outdo or outperform in a competition or challenge

synonym: outdo, surpass, overcome

(1) **outmatch** competition, (2) **outmatch** his novice competitor

The new smartphone model was designed to **outmatch** all existing devices with its advanced features technically.

distinctly

adv. in a way that is clearly or noticeably different or separates from something else; in a way that is unmistakably or unequivocally defined or identifiable

synonym: clearly, obviously, unmistakably

(1) **distinctly** remember, (2) **distinctly** different

The **distinctly** floral scent of the perfume lingered in the air long after the wearer had left the room.

disparate

adj. very different or distinct from something else and is not connected or comparable in any way

synonym: different, distinct, separate

(1) **disparate** impact, (2) physically **disparate** location

The organization worked to bring together **disparate** groups in the community.

Session 2: Spelling

1. ins_____le duo *adj.* incapable of being separated or disjoined; closely welded or joined together; mutually dependent or closely linked
2. reg_____ion of forests *n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit
3. fo_____ar predecessor *n.* an ancestor or a precursor
4. in_____ct at a point *v.* to meet or cross one another
5. Jo____n satellites *adj.* relating to Jupiter or its characteristics
6. exh_____te the crowd *v.* to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
7. ast_____ics research *n.* the branch of physics concerned with the study of the properties and behavior of celestial objects and the physical processes that govern the behavior and evolution of the universe
8. elite ca__e *n.* a group of trained and committed members of an organization or movement
9. st_____us behavior *adj.* characterized by diligent study, focused attention, and a serious and dedicated approach to learning or reading

ANSWERS: 1. inseparable, 2. regeneration, 3. forebear, 4. intersect, 5. Jovian, 6. exhilarate, 7. astrophysics, 8. cadre, 9. studious

19. part-time ja____r *n.* a person whose job is to clean and maintain a large building, such as a school or a block of flats
20. the vic____us entry *adj.* being the winner in a game, competition, election, war, etc.
21. apo____ic letter *adj.* feeling or expressing regret, remorse, or sorrow for one's actions; making an apology or expressing an excuse for something
22. no asp____on for fame *n.* a strong desire to achieve something; the action or process of drawing breath
23. ind____te period *adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
24. dis____ate over time *v.* break or cause to break into small fragments
25. se____ly connected *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
26. en____h a gas with a balloon *v.* to make better or improve in quality by adding something else
27. lunar ro__r *n.* a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon
28. market in____ty *n.* a lack of fairness or justice; an unfair or unequal situation or practice
29. asp____on into the lungs *n.* a strong desire to achieve something; the action or process of drawing breath
30. ro__r mission *n.* a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

ANSWERS: 19. janitor, 20. victorious, 21. apologetic, 22. aspiration, 23. indefinite, 24. disintegrate, 25. secondly, 26. enrich, 27. rover, 28. inequity, 29. aspiration, 30. rover

31. ou____ch his novice competitor *v.* to surpass or exceed someone or something in skill, ability, or performance; to outdo or outperform in a competition or challenge
32. a_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
33. La____a actress *n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
34. exh_____te the audience *v.* to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
35. a_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
36. dis_____ly different *adv.* in a way that is clearly or noticeably different or separates from something else; in a way that is unmistakably or unequivocally defined or identifiable
37. ne__s point *n.* a connection or link between things or people; the central or most important point or focus; a connected series of events or ideas
38. se_____ly, it is important *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
39. fl__g a door open forcefully *v.* to throw or push something or someone with force or recklessness, especially because you are angry

ANSWERS: 31. outmatch, 32. aft, 33. Latina, 34. exhilarate, 35. aft, 36. distinctly, 37. nexus, 38. secondly, 39. fling

40. ine_____le decline *adj.* describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect
41. pa__e entertainment *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
42. dis_____ly remember *adv.* in a way that is clearly or noticeably different or separates from something else; in a way that is unmistakably or unequivocally defined or identifiable
43. with easy po__e *n.* a calm, confident, and graceful manner with control of your feelings or behavior
44. di_____te impact *adj.* very different or distinct from something else and is not connected or comparable in any way
45. sp_____ad campaign *v.* to lead or initiate an effort or campaign
46. ind_____te number *adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
47. theoretical ph_____st *n.* a scientist who specializes in the field of physics
48. hyp_____ve imagination *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
49. bu___e around a kitchen *v.* to move or act energetically and noisily; (noun) a rapid active commotion
50. irr_____le decision *adj.* not able to be changed, reversed, or undone; final and permanent

ANSWERS: 40. inexorable, 41. passe, 42. distinctly, 43. poise, 44. disparate, 45. spearhead, 46. indefinite, 47. physicist, 48. hyperactive, 49. bustle, 50. irrevocable

61. irr_____le letter of credit *adj.* not able to be changed, reversed, or undone; final and permanent
62. hyp_____ve child *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
63. direct ne__s *n.* a connection or link between things or people; the central or most important point or focus; a connected series of events or ideas
64. ce_____al navigation *adj.* relating to the sky or the heavens; of or like the sky or the heavens
65. the surface of the co__t *n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
66. aesthetic po__e *n.* a calm, confident, and graceful manner with control of your feelings or behavior
67. ou_____ch competition *v.* to surpass or exceed someone or something in skill, ability, or performance; to outdo or outperform in a competition or challenge
68. La___a community *n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
69. dis_____ate in an explosion *v.* break or cause to break into small fragments
70. economic reg_____ion *n.* the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit

ANSWERS: 61. irrevocable, 62. hyperactive, 63. nexus, 64. celestial, 65. comet, 66. poise, 67. outmatch, 68. Latina, 69. disintegrate, 70. regeneration

71. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
72. tw_____d approach *adj.* consisting of two parts or aspects; doubled in size, quantity, or degree
73. sp_____ad movement *v.* to lead or initiate an effort or campaign
74. ine_____le force *adj.* describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect
75. mul_____ted problem *adj.* having many different aspects, features, or sides; complex and varied
76. a fo_____ar of one of the tribes *n.* an ancestor or a precursor
77. duty of the ja_____r *n.* a person whose job is to clean and maintain a large building, such as a school or a block of flats
78. ability to de_____e the differences *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
79. in_____ty in education *n.* a lack of fairness or justice; an unfair or unequal situation or practice
80. und_____re the severity *v.* to give extra weight to communication; to draw a line or lines under a word, sentence, etc., to call attention to it
81. railways in_____ct the country *v.* to meet or cross one another
82. pa__e trend *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date

ANSWERS: 71. opportune, 72. twofold, 73. spearhead, 74. inexorable, 75. multifaceted, 76. forebear, 77. janitor, 78. decode, 79. inequity, 80. underscore, 81. intersect, 82. passe

83. gl__e down the mountain *v.* to move smoothly and effortlessly
84. bl___r emission *n.* a type of active galactic nucleus (AGN) with a highly variable electromagnetic radiation emission, which is believed to be powered by a supermassive black hole at the center of a galaxy, with powerful jets of particles pointing directly toward Earth
85. f__e with one another *n.* a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat
86. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
87. os_____ze individual *v.* to exclude someone from a group or society by general consent; to avoid speaking to or dealing with intentionally
88. in_____te a conflict *v.* to initiate, start or incite something, often to cause trouble, conflict, or violence; to urge or stir someone to take a particular action or behavior
89. f__e blows *n.* a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat
90. fl__g a stream of abuse *v.* to throw or push something or someone with force or recklessness, especially because you are angry

ANSWERS: 83. glide, 84. blazar, 85. fuse, 86. opportune, 87. ostracize, 88. instigate, 89. fuse, 90. fling

91. physically di_____te location

adj. very different or distinct from something else and is not connected or comparable in any way

92. co__t Halley

n. a celestial object consisting of a nucleus of ice and dust that goes around the sun

93. tw_____d difference

adj. consisting of two parts or aspects; doubled in size, quantity, or degree

94. ins_____le friends

adj. incapable of being separated or disjoined; closely welded or joined together; mutually dependent or closely linked

ANSWERS: 91. disparate, 92. comet, 93. twofold, 94. inseparable

Session 3: Fill in the Blanks

1. The _____ bright tail could be seen in the night sky.
n. a celestial object consisting of a nucleus of ice and dust that goes around the sun

2. His peers _____ him for his controversial beliefs.
v. to exclude someone from a group or society by general consent; to avoid speaking to or dealing with intentionally

3. The organization worked to bring together _____ groups in the community.
adj. very different or distinct from something else and is not connected or comparable in any way

4. The _____ troops marched back to their homeland.
adj. being the winner in a game, competition, election, war, etc.

5. The protesters tried to _____ change and promote equality in their community.
v. to initiate, start or incite something, often to cause trouble, conflict, or violence; to urge or stir someone to take a particular action or behavior

6. The _____ of the damaged tissue in the body is a slow process.
n. the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit

7. Some actions can have irreparable and _____ consequences.
adj. not able to be changed, reversed, or undone; final and permanent

ANSWERS: 1. comet's, 2. ostracized, 3. disparate, 4. victorious, 5. instigate, 6. regeneration, 7. irrevocable

8. She is the first _____ senator in the country's history.

n. a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage

9. The school _____ was laid off.

n. a person whose job is to clean and maintain a large building, such as a school or a block of flats

10. The software could _____ the encrypted data and reveal the hidden information.

v. to convert something, such as a message or piece of information, from a specific form into one that you can understand

11. The ___ section of the ship suffered significant damage after the collision with the reef.

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

12. The _____ space between childhood and adulthood can be difficult to navigate.

adj. relating to a transitional or intermediate state or position; occupying the threshold between two different conditions or worlds

13. The _____ bodies in the night sky were beautiful to behold.

adj. relating to the sky or the heavens; of or like the sky or the heavens

14. The _____ dog was running around the house, knocking things over.

adj. excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

ANSWERS: 8. Latina, 9. janitor, 10. decode, 11. aft, 12. liminal, 13. celestial, 14. hyperactive

15. Einstein was an outstanding and famous _____ of the 20th century.
n. a scientist who specializes in the field of physics
16. The _____ of experienced soldiers led the attack.
n. a group of trained and committed members of an organization or movement
17. The eagle gracefully _____ on the thermals, soaring above the mountains.
v. to move smoothly and effortlessly
18. He has an _____ to become a doctor.
n. a strong desire to achieve something; the action or process of drawing breath
19. The _____ floral scent of the perfume lingered in the air long after the wearer had left the room.
adv. in a way that is clearly or noticeably different or separates from something else; in a way that is unmistakably or unequivocally defined or identifiable
20. His _____ determination to succeed made him a force to be reckoned with.
adj. describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect
21. The two friends were _____ and did everything together.
adj. incapable of being separated or disjoined; closely welded or joined together; mutually dependent or closely linked
22. Her multidisciplinary works _____ music and picture with writing.
v. to meet or cross one another

ANSWERS: 15. physicist, 16. cadre, 17. glided, 18. aspiration, 19. distinctly, 20. inexorable, 21. inseparable, 22. intersect

23. The _____ energy output is so immense that it can outshine entire galaxies.
- n.* a type of active galactic nucleus (AGN) with a highly variable electromagnetic radiation emission, which is believed to be powered by a supermassive black hole at the center of a galaxy, with powerful jets of particles pointing directly toward Earth
24. The company's financial troubles have resulted in an _____ hiring freeze.
- adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
25. He has a short _____.
- n.* a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat
26. That incident _____ the vulnerability of the national defense system.
- v.* to give extra weight to communication; to draw a line or lines under a word, sentence, etc., to call attention to it
27. The _____ between technology and society is complex and constantly evolving.
- n.* a connection or link between things or people; the central or most important point or focus; a connected series of events or ideas
28. The _____ scholar spent his entire summer break conducting research in the lab.
- adj.* characterized by diligent study, focused attention, and a serious and dedicated approach to learning or reading
29. The CEO decided to _____ the new project to ensure its success.
- v.* to lead or initiate an effort or campaign

ANSWERS: 23. blazar's, 24. indefinite, 25. fuse, 26. underscored, 27. nexus, 28. studious, 29. spearhead

30. His _____ was one of the first settlers in the area.

n. an ancestor or a precursor

31. There's an _____ in the criminal justice system that needs to be addressed.

n. a lack of fairness or justice; an unfair or unequal situation or practice

32. The sense of accomplishment from completing a challenging hike can _____ those who love the great outdoors

v. to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria

33. Reading not only increases knowledge but also _____ life.

v. to make better or improve in quality by adding something else

34. Bell-bottom jeans, once considered _____ fashion, have made a surprising comeback in recent years.

adj. no longer fashionable or current; outdated; considered to be old-fashioned or out of date

35. He was _____ for being late to the meeting.

adj. feeling or expressing regret, remorse, or sorrow for one's actions; making an apology or expressing an excuse for something

36. He was provoked to _____ the draft on the floor.

v. to throw or push something or someone with force or recklessness, especially because you are angry

37. The city _____ with activity as people rushed to work.

v. to move or act energetically and noisily; (noun) a rapid active commotion

ANSWERS: 30. forebear, 31. inequity, 32. exhilarate, 33. enriches, 34. passe, 35. apologetic, 36. fling, 37. bustled

38. The phone rang at the most _____ time.

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

39. The new smartphone model was designed to _____ all existing devices with its advanced features technically.

v. to surpass or exceed someone or something in skill, ability, or performance; to outdo or outperform in a competition or challenge

40. He took a deep breath and recovered a little of his _____.

n. a calm, confident, and graceful manner with control of your feelings or behavior

41. The _____ increase in sales was unexpected but welcomed by the company.

adj. consisting of two parts or aspects; doubled in size, quantity, or degree

42. He was studying _____ in an attempt to understand the origins of the universe.

n. the branch of physics concerned with the study of the properties and behavior of celestial objects and the physical processes that govern the behavior and evolution of the universe

43. The _____ moon Europa is believed to have an ocean beneath its icy surface.

adj. relating to Jupiter or its characteristics

44. Firstly, we will discuss the budget; _____ we will go over the schedule.

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

45. The job requires excellent communication skills and a _____ approach to problem-solving.

adj. having many different aspects, features, or sides; complex and varied

ANSWERS: 38. opportune, 39. outmatch, 40. poise, 41. twofold, 42. astrophysics, 43. Jovian, 44. secondly, 45. multifaceted

46. The vase _____ into pieces when it fell to the ground.

v. break or cause to break into small fragments

47. The _____ on Mars is gathering data on the planet's surface and sending it back to Earth.

n. a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

ANSWERS: 46. disintegrated, 47. rover