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Advanced Words Only

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Session 1: Word List

inorganic

adj. being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon

(1) **inorganic** acid, (2) **inorganic** nutrition

Inorganic substances include rocks and minerals.

enthrall

v. to capture or hold someone's attention or interest completely; to captivate or fascinate

synonym: captivate, charm, fascinate

(1) **enthrall** with beauty, (2) **enthrall** the reader

The magician's illusions always managed to **enthrall** the audience.

intangible

n. not having physical form or substance; difficult to touch or grasp

synonym: abstract, immaterial

(1) **intangible** asset, (2) **intangible** property rights

The **intangible** qualities of love and kindness are immeasurable.

metaphysics

n. the branch of philosophy that deals with the fundamental nature and the first principles of reality, including abstract concepts such as being, knowing, identity, time, and space

(1) **metaphysics** study, (2) the nature of **metaphysics**
Kant's thoughts provided the foundational ideas for treating **metaphysics** as a discipline.

pollinate

v. to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

synonym: fertilize, propagate

(1) **pollinate** plants, (2) **pollinate** fruit trees

Without bees to **pollinate** the flowers, many crops would not exist.

germinate

v. to begin to grow or develop, typically as a seed sprouts

synonym: sprout, grow, develop

(1) days to **germinate**, (2) **germinate** the idea

The seeds **germinated** quickly in the warm soil.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

lifelike

adj. resembling or appearing similar to something alive or real, often realistically or vividly; convincing or authentic in appearance or behavior

synonym: realistic, naturalistic, vivid

(1) **lifelike** painting, (2) **lifelike** animation

The artist created a **lifelike** sculpture of a famous politician for the town square.

mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the teachers' accents.

improbable

adj. not likely to happen or be true; unlikely; having a low probability or chance of occurring

synonym: unlikely, doubtful, implausible

(1) **improbable** story, (2) **improbable** event

It is **improbable** that we will find a solution to this problem overnight.

biohazard

n. a biological substance or infectious agent that poses a threat to human health or the environment, typically requiring special handling, containment, or disposal procedures to prevent the spread of disease or contamination

synonym: biothreat, infectious material

(1) **biohazard** waste, (2) **biohazard** containment

Workers in the lab must wear protective clothing due to the **biohazard** materials present.

replicate

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

synonym: duplicate, imitate, reproduce

(1) **replicate** the cell, (2) **replicate** data

The experiment was **replicated** several times to ensure accuracy.

transcribe

v. to copy or reproduce something in written or printed form; to translate spoken language into written text

synonym: copy, record, transliterate

(1) **transcribe** notes, (2) **transcribe** documents

She needs to **transcribe** the interview recording to write the article for the magazine.

muse

n. a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

synonym : source of inspiration, minstrel, versifier

(1) **muse** inspiration, (2) creative **muse**

She gazed out the window, deep in thought, as if waiting for her **muse** to strike.

ancestor

n. a person from whom one is descended; a forefather

synonym : forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

roadblock

n. a physical barrier or obstacle that prevents progress or movement; a situation that impedes progress or creates difficulty in achieving a goal or objective

synonym : obstacle, barrier, blockade

(1) biological **roadblock**, (2) bypass **roadblock**

The accident caused a **roadblock** on the highway, causing traffic to come to a standstill.

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.

mitochondria

n. (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food

(1) a membrane of a **mitochondria**, (2) healthy **mitochondria**

Mitochondria DNA is used to trace human lineage and migration footprints.

primordial

adj. existing from the beginning of time or the start of a particular process; relating to the earliest stage of the

universe

synonym : ancient, original, primary

(1) **primordial** forms of life, (2) **primordial** gas

The discovery of the **primordial** soup was a crucial step in understanding the origins of life on Earth.

ignite

v. to set on fire; to cause to start burning

synonym : light, set fire to, enkindle

(1) **ignite** a boom, (2) **ignite** passion

He **ignited** the fireworks with a single spark.

reignite

v. to cause something to start burning again

synonym : rekindle, revive, renew

(1) **reignite** my interest, (2) **reignite** the spark

His speech **reignited** the passion of the crowd.

flask

n. a container with a narrow neck and wide, flat body used for holding and carrying liquids

synonym : bottle, container, vial

(1) lab **flask**, (2) vacuum **flask**

The chemist poured the solution from the beaker into the **flask**.

lithograph

n. a printmaking process that involves creating a design on a flat stone or metal plate, transferring the design to paper using ink, and then printing multiple copies of the design

synonym : print, etching, engraving

(1) **lithograph** print, (2) limited edition **lithograph**

The art gallery showcased a collection of colorful **lithographic** prints by renowned artists.

droplet

n. a small drop of liquid

synonym : bead, drip, dewdrop

(1) **droplet** size, (2) **droplet** formation

A single **droplet** of water can reflect the entire world upside

down.

nanoscale

adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

(1) **nanoscale** device, (2) things at the **nanoscale**

This process improves the strength of the metal by controlling the **nanoscale** lattice structure of the metal.

Darwinism

n. the theory of evolution proposed by Charles Darwin, stating that species evolve through natural selection, survival of the fittest, and adaptation to the environment

synonym: evolution, natural selection

(1) digital **Darwinism**, (2) economic **Darwinism**

The concept of Social **Darwinism** was often misused to justify socioeconomic inequalities.

sophistication

n. the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined

synonym: refinement, culture, elegance

(1) cultural **sophistication**, (2) linguistic **sophistication**

The new technology added a level of **sophistication** to the manufacturing process.

reorganize

v. to change to a more sufficient or suitable form of organization

synonym: rearrange, reconstruct, reshuffle

(1) **reorganize** a department, (2) **reorganize** his debts

The new CEO was appointed to **reorganize** their business.

symbiotic

adj. involving two varieties of animal or plant, each of which supplies the conditions for the other to exist

(1) **symbiotic** economy, (2) **symbiotic** bacteria

We have a mutually **symbiotic** connection with them.

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**.

inanimate

adj. not having life or spirit; not animate

synonym : lifeless, inert, passive

(1) **inanimate** nature, (2) **inanimate** matter

The **inanimate** object was not capable of movement or feeling.

enslave

v. to make someone a slave; to deprive someone of their freedom of choice or action

synonym : coerce, deprive, imprison

(1) **enslave** poor peasants, (2) **enslave** indigenous people

Her beauty **enslaved** me completely.

chant

n. a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation

synonym : hymn, mantra, (verb) recite

(1) **chant** melodies, (2) **chant** in the chapel

The soccer game crowd broke into a **chant** of "Go, team, go!"

ooze

v. to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily

synonym : flow, seep, drip

(1) **ooze** from the speakers, (2) **ooze** with confidence

The wound on his leg continued to **ooze** blood even after he applied pressure.

chauvinist

n. a person who is aggressively or excessively patriotic and who believes in the superiority of their gender, race, or nationality, often to the detriment or oppression of others

synonym : jingo, nationalist, misogynist

(1) **chauvinist** beliefs, (2) racial **chauvinist**

His **chauvinistic** attitudes towards immigrants were offensive and ignorant.

Session 2: Spelling

1. met_____cs study *n.* the branch of philosophy that deals with the fundamental nature and the first principles of reality, including abstract concepts such as being, knowing, identity, time, and space
2. dr_____t size *n.* a small drop of liquid
3. economic Da_____sm *n.* the theory of evolution proposed by Charles Darwin, stating that species evolve through natural selection, survival of the fittest, and adaptation to the environment
4. racial cha_____st *n.* a person who is aggressively or excessively patriotic and who believes in the superiority of their gender, race, or nationality, often to the detriment or oppression of others
5. sy_____ic bacteria *adj.* involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
6. de___e a message *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
7. in_____ic nutrition *adj.* being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon
8. en_____ll the reader *v.* to capture or hold someone's attention or interest completely; to captivate or fascinate

ANSWERS: 1. metaphysics, 2. droplet, 3. Darwinism, 4. chauvinist, 5. symbiotic, 6. decode, 7. inorganic, 8. enthrall

9. the nature of met_____cs *n.* the branch of philosophy that deals with the fundamental nature and the first principles of reality, including abstract concepts such as being, knowing, identity, time, and space
10. ig___e passion *v.* to set on fire; to cause to start burning
11. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly
12. re_____te data *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
13. biological ro_____ck *n.* a physical barrier or obstacle that prevents progress or movement; a situation that impedes progress or creates difficulty in achieving a goal or objective
14. tra_____be documents *v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
15. m___e inspiration *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
16. an_____or language *n.* a person from whom one is descended; a forefather
17. imp_____le story *adj.* not likely to happen or be true; unlikely; having a low probability or chance of occurring
18. reo_____ze his debts *v.* to change to a more sufficient or suitable form of organization

ANSWERS: 9. metaphysics, 10. ignite, 11. fascinate, 12. replicate, 13. roadblock, 14. transcribe, 15. muse, 16. ancestor, 17. improbable, 18. reorganize

19. vacuum fl__k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
20. na_____le device *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
21. ch__t melodies *n.* a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation
22. en_____ll with beauty *v.* to capture or hold someone's attention or interest completely; to captivate or fascinate
23. imp_____le event *adj.* not likely to happen or be true; unlikely; having a low probability or chance of occurring
24. cultural sop_____ion *n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
25. earliest human an_____or *n.* a person from whom one is descended; a forefather
26. re_____te my interest *v.* to cause something to start burning again
27. mi__c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
28. dr_____t formation *n.* a small drop of liquid
29. limited edition lit_____ph *n.* a printmaking process that involves creating a design on a flat stone or metal plate, transferring the design to paper using ink, and then printing multiple copies of the design

ANSWERS: 19. flask, 20. nanoscale, 21. chant, 22. enthrall, 23. improbable, 24. sophistication, 25. ancestor, 26. reignite, 27. mimic, 28. droplet, 29. lithograph

30. digital Da_____sm *n.* the theory of evolution proposed by Charles Darwin, stating that species evolve through natural selection, survival of the fittest, and adaptation to the environment
31. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
32. mi__c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
33. ge_____te the idea *v.* to begin to grow or develop, typically as a seed sprouts
34. in_____ic acid *adj.* being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon
35. en_____e poor peasants *v.* to make someone a slave; to deprive someone of their freedom of choice or action
36. bi_____rd waste *n.* a biological substance or infectious agent that poses a threat to human health or the environment, typically requiring special handling, containment, or disposal procedures to prevent the spread of disease or contamination
37. reo_____ze a department *v.* to change to a more sufficient or suitable form of organization
38. o__e with confidence *v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily

ANSWERS: 30. Darwinism, 31. fascinate, 32. mimic, 33. germinate, 34. inorganic, 35. enslave, 36. biohazard, 37. reorganize, 38. ooze

39. linguistic sop_____ion *n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
40. lab fl__k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
41. healthy mit_____ria *n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
42. bypass ro_____ck *n.* a physical barrier or obstacle that prevents progress or movement; a situation that impedes progress or creates difficulty in achieving a goal or objective
43. pri_____al forms of life *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
44. sy_____ic economy *adj.* involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
45. ig___e a boom *v.* to set on fire; to cause to start burning
46. days to ge_____te *v.* to begin to grow or develop, typically as a seed sprouts
47. creative m___e *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

ANSWERS: 39. sophistication, 40. flask, 41. mitochondria, 42. roadblock, 43. primordial, 44. symbiotic, 45. ignite, 46. germinate, 47. muse

48. po_____te fruit trees *v.* to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others
49. en_____e indigenous people *v.* to make someone a slave; to deprive someone of their freedom of choice or action
50. cha_____st beliefs *n.* a person who is aggressively or excessively patriotic and who believes in the superiority of their gender, race, or nationality, often to the detriment or oppression of others
51. re_____te the spark *v.* to cause something to start burning again
52. things at the na_____le *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
53. in_____te matter *adj.* not having life or spirit; not animate
54. tra_____be notes *v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
55. li_____ke painting *adj.* resembling or appearing similar to something alive or real, often realistically or vividly; convincing or authentic in appearance or behavior
56. int_____le asset *n.* not having physical form or substance; difficult to touch or grasp

ANSWERS: 48. pollinate, 49. enslave, 50. chauvinist, 51. reignite, 52. nanoscale, 53. inanimate, 54. transcribe, 55. lifelike, 56. intangible

57. in_____te nature *adj.* not having life or spirit; not animate
58. 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
59. a membrane of a mit_____ria *n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
60. ch__t in the chapel *n.* a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation
61. o__e from the speakers *v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily
62. pri_____al gas *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
63. li_____ke animation *adj.* resembling or appearing similar to something alive or real, often realistically or vividly; convincing or authentic in appearance or behavior
64. bi_____rd containment *n.* a biological substance or infectious agent that poses a threat to human health or the environment, typically requiring special handling, containment, or disposal procedures to prevent the spread of disease or contamination

ANSWERS: 57. inanimate, 58. fuse, 59. mitochondria, 60. chant, 61. ooze, 62. primordial, 63. lifelike, 64. biohazard

65. 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
66. int_____le property rights *n.* not having physical form or substance; difficult to touch or grasp
67. re_____te the cell *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
68. 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
69. lit_____ph print *n.* a printmaking process that involves creating a design on a flat stone or metal plate, transferring the design to paper using ink, and then printing multiple copies of the design
70. po_____te plants *v.* to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

ANSWERS: 65. fuse, 66. intangible, 67. replicate, 68. decode, 69. lithograph, 70. pollinate

Session 3: Fill in the Blanks

1. My remote _____ immigrated to the United States from Ireland in the 1800s.
n. a person from whom one is descended; a forefather

2. The experiment was _____ several times to ensure accuracy.
v. to make an exact copy of something; to repeat a process or experiment to confirm the results

3. She needs to _____ the interview recording to write the article for the magazine.
v. to copy or reproduce something in written or printed form; to translate spoken language into written text

4. A single _____ of water can reflect the entire world upside down.
n. a small drop of liquid

5. His _____ attitudes towards immigrants were offensive and ignorant.
n. a person who is aggressively or excessively patriotic and who believes in the superiority of their gender, race, or nationality, often to the detriment or oppression of others

6. He is very popular at school because he can _____ all the teachers' accents.
v. to imitate someone's speech, movement, or behavior, especially to make others laugh

7. The _____ object was not capable of movement or feeling.
adj. not having life or spirit; not animate

ANSWERS: 1. ancestor, 2. replicated, 3. transcribe, 4. droplet, 5. chauvinistic, 6. mimic, 7. inanimate

8. This process improves the strength of the metal by controlling the _____ lattice structure of the metal.
adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
9. _____ substances include rocks and minerals.
adj. being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon
10. The magic tricks _____ the children.
v. to attract and hold the attention of someone deeply and irresistibly
11. It is _____ that we will find a solution to this problem overnight.
adj. not likely to happen or be true; unlikely; having a low probability or chance of occurring
12. The artist created a _____ sculpture of a famous politician for the town square.
adj. resembling or appearing similar to something alive or real, often realistically or vividly; convincing or authentic in appearance or behavior
13. The seeds _____ quickly in the warm soil.
v. to begin to grow or develop, typically as a seed sprouts
14. He _____ the fireworks with a single spark.
v. to set on fire; to cause to start burning
15. We have a mutually _____ connection with them.
adj. involving two varieties of animal or plant, each of which supplies the conditions for the other to exist

ANSWERS: 8. nanoscale, 9. Inorganic, 10. fascinated, 11. improbable, 12. lifelike, 13. germinated, 14. ignited, 15. symbiotic

16. She gazed out the window, deep in thought, as if waiting for her _____ to strike.
- n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
17. The chemist poured the solution from the beaker into the _____.
- n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
18. _____ DNA is used to trace human lineage and migration footprints.
- n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
19. The accident caused a _____ on the highway, causing traffic to come to a standstill.
- n.* a physical barrier or obstacle that prevents progress or movement; a situation that impedes progress or creates difficulty in achieving a goal or objective
20. The concept of Social _____ was often misused to justify socioeconomic inequalities.
- n.* the theory of evolution proposed by Charles Darwin, stating that species evolve through natural selection, survival of the fittest, and adaptation to the environment
21. The new technology added a level of _____ to the manufacturing process.
- n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
22. 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

ANSWERS: 16. muse, 17. flask, 18. Mitochondria, 19. roadblock, 20. Darwinism, 21. sophistication, 22. decode

23. Workers in the lab must wear protective clothing due to the _____ materials present.

- n.* a biological substance or infectious agent that poses a threat to human health or the environment, typically requiring special handling, containment, or disposal procedures to prevent the spread of disease or contamination

24. The discovery of the _____ soup was a crucial step in understanding the origins of life on Earth.

- adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe

25. The wound on his leg continued to _____ blood even after he applied pressure.

- v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily

26. His speech _____ the passion of the crowd.

- v.* to cause something to start burning again

27. The _____ qualities of love and kindness are immeasurable.

- n.* not having physical form or substance; difficult to touch or grasp

28. 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

29. Her beauty _____ me completely.

- v.* to make someone a slave; to deprive someone of their freedom of choice or action

ANSWERS: 23. biohazard, 24. primordial, 25. ooze, 26. reignited, 27. intangible, 28. fuse, 29. enslaved

30. The art gallery showcased a collection of colorful _____ prints by renowned artists.
- n.* a printmaking process that involves creating a design on a flat stone or metal plate, transferring the design to paper using ink, and then printing multiple copies of the design
31. The new CEO was appointed to _____ their business.
- v.* to change to a more sufficient or suitable form of organization
32. The soccer game crowd broke into a _____ of "Go, team, go!"
- n.* a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation
33. The magician's illusions always managed to _____ the audience.
- v.* to capture or hold someone's attention or interest completely; to captivate or fascinate
34. Kant's thoughts provided the foundational ideas for treating _____ as a discipline.
- n.* the branch of philosophy that deals with the fundamental nature and the first principles of reality, including abstract concepts such as being, knowing, identity, time, and space
35. Without bees to _____ the flowers, many crops would not exist.
- v.* to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

ANSWERS: 30. lithographic, 31. reorganize, 32. chant, 33. enthrall, 34. metaphysics, 35. pollinate