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The Intellectual Devotional: Revive Your Mind, Complete Your Education, and Roam Confidently with the Cultured Class Week 10 Day 4, Surface Tension and Hydrogen Bonding | Rodale Books
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All Words

IMPORTANT

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Session 1: Word List

tension

n. a state of mental or emotional strain or excitement; the state of being stretched tight

synonym : stress, strain, anxiety

(1) **tension** headache, (2) a high- **tension** wire

The **tension** in the room was palpable as the team waited for their leader to speak.

hydrogen

n. the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

(1) **hydrogen** gas, (2) heavy **hydrogen**

The **hydrogen** and the oxygen react and then form water.

ubiquitous

adj. being or existing everywhere at once

synonym : universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

substance

n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym : essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem
The **substance** of the argument was well-presented.

solid

adj. hard or firm; characterized by good substantial quality

synonym : stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures
The **solid-state** of water is called ice.

dense

adj. containing a large number of people or something with little space between them

synonym : heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests
The entire mountain is covered in **dense** rainforest.

liquid

n. a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym : fluid

(1) colorless **liquid**, (2) hazardous **liquid**
The sponge takes up the **liquid** well.

absorb

v. to take in a fluid or other substance gradually

synonym : consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock
The sponge **absorbs** water well.

moderate

adj. being within reasonable limits; not excessive or extreme

synonym : average, middle-of-the-road, tempered

(1) **moderate** growth, (2) **moderate** risk
He had a **moderate** understanding of the topic but needed further research.

temperature

n. the degree of hotness or coldness of a thing or place

synonym : climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

molecule

n. a group of two or more atoms held together by attractive forces known as chemical bonds

synonym : particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

consist

v. to be composed or made up of

synonym : lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts

This examination **consists** of five problems to solve.

atom

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

synonym : particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**

The outermost electron shell of an **atom** determines its chemical characteristics.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

electron

n. a tiny particle with the negative electrical charge
synonym : negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

distribute

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

synonym : broadcast, disperse, hand out

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

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

evenly

adv. in equal amounts or shares; in a balanced or impartial way

synonym : constantly, smoothly, equally

(1) **evenly** colored, (2) almost **evenly** divided

This product can spread the cement **evenly**.

posit

v. to suggest or accept something as fact or as a basis for argument or consideration

synonym : assert, declare, assume

(1) **posit** the existence of life after death, (2) **posit** the premise

We should **posit** several hypotheses to discuss the matter.

negative

adj. having the quality of something bad or harmful; expressing refusal

synonym : minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

opposition

n. the act of disagreeing or resisting; the state of strong disagreement

synonym : resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

attract

v. to draw or entice someone or something towards them through the qualities they have, especially positive ones
synonym: lure, entice, draw in

(1) **attract** attention, (2) **attract** customers

The government is eager to **attract** international investment.

chin

n. the lowermost part of a person's face, below the mouth and above the neck

synonym: jaw, mandible, mentum

(1) a jutting **chin**, (2) **chin** rest

He scraped his **chin** when he fell off his bike.

bond

n. a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money

synonym: bind, adhesion, attachment

(1) **bond** as a family, (2) global **bond** market

They had formed a friendship **bond**.

stable

adj. firm and steady; not easily moved, disturbed, or changed

synonym: sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

tetrahedron

n. a solid geometric figure with four triangular faces, typically used in 3d geometry

synonym: triangular pyramid, four-faced solid

(1) regular **tetrahedron**, (2) **tetrahedron** molecule

In chemistry and physics, the **tetrahedron** shape describes the geometry of certain molecules and crystals.

pyramid

n. a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

synonym: monument, edifice, tomb

(1) **pyramid** architecture, (2) a truncated **pyramid**

The Egyptian **pyramids** consist of a vast number of blocks.

structure

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

synonym: construction, architecture, establishment

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

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

loose

adj. not securely fixed or fastened in place or able to be detached or separated from something

synonym: relaxed, unconsolidated, open

(1) a **loose** tongue, (2) remove **loose** hair

The inspector discovered **loose** bolts under the fuel rods.

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

fraction

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

synonym: piece, part, fragment

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

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

sticky

adj. made of or covered with an adhesive substance; hot or warm and humid

synonym : adhesive, gluey, clingy

(1) **sticky** weather, (2) **sticky** situation

A peculiar **sticky** material coated the foliage.

brim

n. the top edge of a cup, bowl, or other containers; a circular projecting edge at the bottom of a hat

synonym : beak, edge, bound

(1) the **brim** of a hat, (2) the pelvic **brim**

The glass was filled to the **brim** with beer.

bead

n. a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

synonym : pearl, droplet, marble

(1) a beautiful **bead**, (2) **bead** curtain

She threaded the **beads** onto the string to make a necklace.

stretch

v. to make or be capable of making anything longer or broader without hurting or breaking

synonym : lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story

Some herds have been observed to **stretch** hundreds of kilometers.

bubble

n. a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

synonym : blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble**

Many people worry that the current real estate market is a **bubble** that could burst soon.

stride

v. to walk with long steps in a particular direction; (noun) an important and positive progress

synonym : step, walk, march

(1) **stride** across a room, (2) **stride** down a slope
She **strides** confidently across the stage to accept her award.

insect

n. any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

drown

v. to die or cause to die by being unable to breathe underwater

synonym: douse, drench, overwhelm

(1) **drown** in a bath, (2) I was **drowned** in work

Floods have the potential to **drown** any subsurface animals easily.

accidentally

adv. by chance or without planning

synonym: by chance, unintentionally, unwittingly

(1) they met **accidentally**, (2) **accidentally** coincide

He was **accidentally** killed by friendly fire.

flap

n. a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion

synonym: winged object, cover, (verb) flutter

(1) the **flap** of wings, (2) **flap** out a candle

The **flap** of the tent was open, letting in the fresh air.

detergent

n. a substance used for washing or cleaning, especially one that can remove dirt or stains effectively

synonym : soap, cleanser, disinfectant

(1) **detergent** solution, (2) laundry **detergent**

I use environmentally friendly **detergent** when I wash my clothes and dishes.

soak

v. to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money

synonym : saturate, steep, douse

(1) **soak** in a hot spring, (2) **soak** away stress

I **soaked** the shirt in the sink before washing it.

pore

n. a tiny hole in the skin of people or other animals that sweat can pass through; (verb) to read carefully or study attentively

synonym : stoma, foramen

(1) woody **pore** fungi, (2) **pore** over reference books

I was sweating at every **pore**.

dirt

n. soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock

synonym : filth, grime, muck

(1) **dirt** road, (2) **dirt** track

The garden was filled with **dirt** and needed to be tilled before planting.

Session 2: Spelling

1. heavy hy____en *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
2. the b__m of a hat *n.* the top edge of a cup, bowl, or other containers; a circular projecting edge at the bottom of a hat
3. b__d curtain *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
4. te____n headache *n.* a state of mental or emotional strain or excitement; the state of being stretched tight
5. regular tet____on *n.* a solid geometric figure with four triangular faces, typically used in 3d geometry
6. the f__p of wings *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
7. almost ev____y divided *adv.* in equal amounts or shares; in a balanced or impartial way
8. f__p out a candle *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
9. tet____on molecule *n.* a solid geometric figure with four triangular faces, typically used in 3d geometry

ANSWERS: 1. hydrogen, 2. brim, 3. bead, 4. tension, 5. tetrahedron, 6. flap, 7. evenly, 8. flap, 9. tetrahedron

10. st___e down a slope *v.* to walk with long steps in a particular direction; (noun) an important and positive progress
11. a beautiful b__d *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
12. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
13. opp_____on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
14. flow of el_____ons *n.* a tiny particle with the negative electrical charge
15. the atmospheric tem_____re *n.* the degree of hotness or coldness of a thing or place
16. bu___e in the champagne glass *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
17. su_____ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
18. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
19. they met acc_____lly *adv.* by chance or without planning

ANSWERS: 10. stride, 11. bead, 12. advantage, 13. opposition, 14. electron, 15. temperature, 16. bubble, 17. substance, 18. distribute, 19. accidentally

20. at_____t customers *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
21. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
22. a con_____ly innovative enterprise *adv.* all the time
23. I was dr__ned in work *v.* to die or cause to die by being unable to breathe underwater
24. b__d as a family *n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
25. c__n rest *n.* the lowermost part of a person's face, below the mouth and above the neck
26. a jutting c__n *n.* the lowermost part of a person's face, below the mouth and above the neck
27. co_____t only in knowing facts *v.* to be composed or made up of
28. st___y situation *adj.* made of or covered with an adhesive substance; hot or warm and humid
29. so__d employment measures *adj.* hard or firm; characterized by good substantial quality
30. global b__d market *n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
31. the pelvic b__m *n.* the top edge of a cup, bowl, or other containers; a circular projecting edge at the bottom of a hat

ANSWERS: 20. attract, 21. distribute, 22. constantly, 23. drown, 24. bond, 25. chin, 26. chin, 27. consist, 28. sticky, 29. solid, 30. bond, 31. brim

32. mo____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
33. d__t road *n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
34. a con_____ly varying mind *adv.* all the time
35. d__t track *n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
36. at____t attention *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
37. de__e forests *adj.* containing a large number of people or something with little space between them
38. a truncated py____d *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
39. laundry de_____nt *n.* a substance used for washing or cleaning, especially one that can remove dirt or stains effectively
40. beam of el_____ons *n.* a tiny particle with the negative electrical charge

ANSWERS: 32. molecule, 33. dirt, 34. constantly, 35. dirt, 36. attract, 37. dense, 38. pyramid, 39. detergent, 40. electron

41. have a ne____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
42. woody p__e fungi *n.* a tiny hole in the skin of people or other animals that sweat can pass through; (verb) to read carefully or study attentively
43. acc_____lly coincide *adv.* by chance or without planning
44. lack of ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
45. economic bu___e *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
46. st___e across a room *v.* to walk with long steps in a particular direction; (noun) an important and positive progress
47. the hydrogen binds the ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
48. s__k away stress *v.* to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money
49. hy_____en gas *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

ANSWERS: 41. negative, 42. pore, 43. accidentally, 44. oxygen, 45. bubble, 46. stride, 47. oxygen, 48. soak, 49. hydrogen

50. st__k a key in a lock
v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
51. in st___e condition
adj. firm and steady; not easily moved, disturbed, or changed
52. meet with opp_____on
n. the act of disagreeing or resisting; the state of strong disagreement
53. po__t the premise
v. to suggest or accept something as fact or as a basis for argument or consideration
54. have a st___e job
adj. firm and steady; not easily moved, disturbed, or changed
55. mo_____te risk
adj. being within reasonable limits; not excessive or extreme
56. a numerator in a fr_____on
n. a small part or item forming a piece of a whole; the quotient of two rational numbers
57. a high-te_____n wire
n. a state of mental or emotional strain or excitement; the state of being stretched tight
58. ev___y colored
adv. in equal amounts or shares; in a balanced or impartial way
59. colorless li___d
n. a substance, such as water or oil that flows freely and is neither a solid nor a gas
60. hazardous li___d
n. a substance, such as water or oil that flows freely and is neither a solid nor a gas

ANSWERS: 50. stick, 51. stable, 52. opposition, 53. posit, 54. stable, 55. moderate, 56. fraction, 57. tension, 58. evenly, 59. liquid, 60. liquid

61. in___t biology *n.* any small creature that has six legs and a body divided into three sections
62. nutrient-de___e foods *adj.* containing a large number of people or something with little space between them
63. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
64. so___d ally *adj.* hard or firm; characterized by good substantial quality
65. a fr_____onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
66. an explosive su_____ce *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
67. st___y weather *adj.* made of or covered with an adhesive substance; hot or warm and humid
68. co_____t mainly of cells *v.* to be composed or made up of
69. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
70. extreme tem_____res *n.* the degree of hotness or coldness of a thing or place
71. neutral hydrogen a___ms *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

ANSWERS: 61. insect, 62. dense, 63. advantage, 64. solid, 65. fraction, 66. substance, 67. sticky, 68. consist, 69. molecule, 70. temperature, 71. atom

80. dr__n in a bath *v.* to die or cause to die by being unable to breathe underwater
81. ubi____us computing *adj.* being or existing everywhere at once
82. a lo__e tongue *adj.* not securely fixed or fastened in place or able to be detached or separated from something
83. mo____te growth *adj.* being within reasonable limits; not excessive or extreme
84. st____h along the coast *v.* to make or be capable of making anything longer or broader without hurting or breaking
85. in____t antenna *n.* any small creature that has six legs and a body divided into three sections
86. a ne____ve number *adj.* having the quality of something bad or harmful; expressing refusal
87. ubi____us across ecosystems *adj.* being or existing everywhere at once
88. de____nt solution *n.* a substance used for washing or cleaning, especially one that can remove dirt or stains effectively
89. remove lo__e hair *adj.* not securely fixed or fastened in place or able to be detached or separated from something
90. st____h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
91. ab____b a shock *v.* to take in a fluid or other substance gradually
92. st____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 80. drown, 81. ubiquitous, 82. loose, 83. moderate, 84. stretch, 85. insect, 86. negative, 87. ubiquitous, 88. detergent, 89. loose, 90. stretch, 91. absorb, 92. structure

ANSWERS:

Session 3: Fill in the Blanks

1. The garden was filled with _____ and needed to be tilled before planting.
n. soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
2. Sugar is _____ in food.
adj. being or existing everywhere at once
3. A peculiar _____ material coated the foliage.
adj. made of or covered with an adhesive substance; hot or warm and humid
4. The outermost _____ shell determines the chemical properties of an atom.
n. a tiny particle with the negative electrical charge
5. The passenger grabbed for the _____ mask.
n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
6. He spent only a _____ of his earnings.
n. a small part or item forming a piece of a whole; the quotient of two rational numbers
7. Floods have the potential to _____ any subsurface animals easily.
v. to die or cause to die by being unable to breathe underwater
8. One of the main _____ of the new product is its increased efficiency.
n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 1. dirt, 2. ubiquitous, 3. sticky, 4. electron, 5. oxygen, 6. fraction, 7. drown, 8. advantages

9. Many people worry that the current real estate market is a _____ that could burst soon.
n. a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
10. He had a _____ understanding of the topic but needed further research.
adj. being within reasonable limits; not excessive or extreme
11. This product can spread the cement _____.
adv. in equal amounts or shares; in a balanced or impartial way
12. The mobile application industry is _____ changing.
adv. all the time
13. The _____ of the argument was well-presented.
n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
14. The sponge _____ water well.
v. to take in a fluid or other substance gradually
15. The movie has received almost universally _____ criticism.
adj. having the quality of something bad or harmful; expressing refusal
16. These _____ are more prevalent above a certain latitude.
n. any small creature that has six legs and a body divided into three sections
17. She _____ confidently across the stage to accept her award.
v. to walk with long steps in a particular direction; (noun) an important and positive progress

ANSWERS: 9. bubble, 10. moderate, 11. evenly, 12. constantly, 13. substance, 14. absorbs, 15. negative, 16. insects, 17. strides

18. The inspector discovered _____ bolts under the fuel rods.

adj. not securely fixed or fastened in place or able to be detached or separated from something

19. The Egyptian _____ consist of a vast number of blocks.

n. a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

20. The entire mountain is covered in _____ rainforest.

adj. containing a large number of people or something with little space between them

21. Relations between the two countries have been relatively _____ due to the summit meeting.

adj. firm and steady; not easily moved, disturbed, or changed

22. The _____ of water is called ice.

adj. hard or firm; characterized by good substantial quality

23. The glass was filled to the _____ with beer.

n. the top edge of a cup, bowl, or other containers; a circular projecting edge at the bottom of a hat

24. The government is eager to _____ international investment.

v. to draw or entice someone or something towards them through the qualities they have, especially positive ones

25. In chemistry and physics, the _____ shape describes the geometry of certain molecules and crystals.

n. a solid geometric figure with four triangular faces, typically used in 3d geometry

ANSWERS: 18. loose, 19. pyramids, 20. dense, 21. stable, 22. solid-state, 23. brim, 24. attract, 25. tetrahedron

26. This examination _____ of five problems to solve.

v. to be composed or made up of

27. I _____ the shirt in the sink before washing it.

v. to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money

28. I was sweating at every _____.

n. a tiny hole in the skin of people or other animals that sweat can pass through; (verb) to read carefully or study attentively

29. The shape of the DNA _____ is a double helix.

n. a group of two or more atoms held together by attractive forces known as chemical bonds

30. The outermost electron shell of an _____ determines its chemical characteristics.

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

31. She threaded the _____ onto the string to make a necklace.

n. a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

32. The _____ party strongly disagreed with the government's proposed legislation.

n. the act of disagreeing or resisting; the state of strong disagreement

33. They had formed a friendship _____.

n. a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money

ANSWERS: 26. consists, 27. soaked, 28. pore, 29. molecule, 30. atom, 31. beads, 32. opposition, 33. bond

34. Some herds have been observed to _____ hundreds of kilometers.
- v.* to make or be capable of making anything longer or broader without hurting or breaking
35. The sponge takes up the _____ well.
- n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
36. The _____ in the room was palpable as the team waited for their leader to speak.
- n.* a state of mental or emotional strain or excitement; the state of being stretched tight
37. The _____ of the tent was open, letting in the fresh air.
- n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
38. I use environmentally friendly _____ when I wash my clothes and dishes.
- n.* a substance used for washing or cleaning, especially one that can remove dirt or stains effectively
39. He was _____ killed by friendly fire.
- adv.* by chance or without planning
40. We should _____ several hypotheses to discuss the matter.
- v.* to suggest or accept something as fact or as a basis for argument or consideration
41. The _____ and the oxygen react and then form water.
- n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

ANSWERS: 34. stretch, 35. liquid, 36. tension, 37. flap, 38. detergent, 39. accidentally, 40. posit, 41. hydrogen

42. His estate was _____ to his sons.

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

43. You _____ a bill in the change machine, and the coins pop out.

- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

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

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

45. Cities around the world set records for highest _____ this summer.

- n.* the degree of hotness or coldness of a thing or place

46. He scraped his _____ when he fell off his bike.

- n.* the lowermost part of a person's face, below the mouth and above the neck

ANSWERS: 42. distributed, 43. stick, 44. structure, 45. temperatures, 46. chin