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Advanced Words Only

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Session 1: Word List

embark

v. to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

synonym: enter, undertake, commence

(1) **embark** on a trip, (2) **embark** on a foolish adventure

We **embarked** on a new project.

secondhand

adj. having been previously owned or used by someone else

synonym: used, pre-owned, recycled

(1) **secondhand** car, (2) **secondhand** information

He was excited to find a vintage suit at the **secondhand** shop for a fraction of the price of a new one.

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

partake

v. to participate or share in something; to consume or enjoy food or drink

synonym: consume, share, participate

(1) **partake** in a celebration, (2) **partake** in an activity

Let's all **partake** in the potluck and share our favorite dishes.

pilgrim

n. a person who journeys, especially a long distance, to a sacred place as an act of religious devotion

synonym: traveler, wayfarer, sojourner

(1) shrine for **pilgrims**, (2) **pilgrim** site

The group of **pilgrims** walked in silence, deep in thought and prayer.

cosmos

n. another name for the universe, mainly used when it is thought of as an ordered system

synonym: universe, macrocosm

(1) exploration of **cosmos**, (2) origin of the **cosmos**

Supercomputers enable scientists to create computational models of the **cosmos**.

intrepid

adj. courageous and not afraid of danger or difficulties

synonym: unfearing, courageous, dauntless

(1) **intrepid** personality, (2) **intrepid** travelers

There were still **intrepid** pioneers who planned to start their businesses

cosmology

n. the scientific study of the nature and origin of the universe

synonym: cosmogony

(1) physical **cosmology**, (2) modern **cosmology**

Cosmology evolved from people's philosophical questions about the natural world.

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.

swamp

n. an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

synonym:

marsh, mire, bog

(1) muddy **swamp**, (2) **swamp** tour

The lowland **swamp** was full of dangerous animals and poisonous plants.

disturb

v. to interrupt someone who is trying to work, sleep, etc.

synonym: agitate, bother, intrude

(1) **disturb** the peace, (2) **disturb** his sleep

Tourists frequently **disturb** the island's delicate natural balance.

cavern

n. a large, natural underground space

synonym: grotto, cave, cavity

(1) a yawning **cavern**, (2) **cavern** tour

The explorer discovered a large **cavern** deep underground.

candlelight

n. light provided by a candle or candles

synonym: lamp light, oil light, firelight

(1) **candlelight** dinner, (2) **candlelight** vigil

The room was dimly lit by soft **candlelight**.

smashing

adj. very successful or impressive; causing something to be broken or destroyed

synonym: great, wonderful, breaking

(1) a **smashing** blow, (2) give **smashing** results

The band's new album was a **smashing** success, reaching the top of the charts.

neutrino

n. a very small and electrically neutral particle with a very small mass that rarely reacts with other matter

(1) **neutrino** capture, (2) sterile **neutrinos**

This laboratory has a pool consisting of thousands of **neutrino** detectors.

emit

v. to give off or send out something such as light, heat, sound, gas, etc.

synonym : give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

megaton

n. a unit of energy equivalent to one million tons of TNT

(1) **megaton** explosion, (2) **megaton** weapon

The power of a **megaton** bomb is equivalent to one million tons of TNT.

gigaton

n. a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons

(1) **gigaton-class** bomb, (2) half a **gigaton** of CO₂

The earthquake that hit the Pacific Ocean last night is said to have released about 30 **gigatons** of energy.

immerse

v. to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered

synonym : dip, inundate, submerge

(1) **immerse** the cloth in the dye, (2) completely **immerse** the ingredient

He **immersed** himself in his research.

greet

v. to say hello to someone; to express welcome on meeting someone

synonym : welcome, salute, acknowledge

(1) **greet** a customer, (2) **greet** an idea

He **greeted** his friends with a warm smile and a hug.

submersible

adj. able to be operated or used underwater; capable of being submerged in water or other liquid

synonym : submarine, underwater, submerged

(1) **submersible** pump, (2) **submersible** cable

The **submersible** vehicle can explore the depths of the

ocean.

dedicate

v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

synonym: consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

shack

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

synonym: shanty, cabin, hut

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

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

astronomer

n. a physicist who studies astronomy

synonym: stargazer, cosmologist, astrophysicist

(1) amateur **astronomer**, (2) solar **astronomer**

This question has fascinated solar **astronomers** for decades.

imaginative

adj. having or showing new and creative ideas

synonym: creative, innovative, inventive

(1) capable of **imaginative** creation, (2) **imaginative** as a child

She is a hard worker but not very **imaginative**.

monolithic

adj. characterized by massiveness, rigidity, and uniformity

synonym: massive, monumental, hulking

(1) **monolithic** block, (2) **monolithic** system

Big technology companies try to integrate customers' data into **monolithic** applications.

grind

v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time

synonym: mill, crush, grate

(1) **grind** away at my work, (2) **grind** your teeth
She had to **grind** the coffee beans before making a fresh cup.

stratosphere

n. the second layer of the Earth's atmosphere, extending from about 7 to 50 kilometers above the Earth's surface, containing the ozone layer

synonym : upper atmosphere, ozone layer

(1) **stratosphere** layer, (2) **stratosphere** ozone

The ozone layer, which protects us from harmful UV radiation, is in the **stratosphere**.

hut

n. a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud

synonym : shack, cabin, cottage

(1) shepherd's **hut**, (2) fishing **hut**

The little girl lived in a small **hut** in the woods with her family.

falcon

n. a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight

synonym : hawk, eagle, kestrel

(1) **falcon** feathers, (2) peregrine **falcon**

The **falcon's** keen eyesight makes it an excellent hunter.

remnant

n. a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something

synonym : remainder, leftover, residue

(1) **remnant** of the past, (2) **remnants** of fabric

The only **remnant** left of the ancient civilization was the crumbling ruins of their temples.

volcano

n. a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

synonym : mount, peak, crater

(1) **volcano** alert level, (2) active **volcano**

The island was formed by a **volcano** millions of years ago.

glacier

n. a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

synonym : iceberg, ice floe

(1) **glacier** retreat, (2) **glaciers** move tardily

The **glaciers** of the ice age have shaped Fjord.

parachute

n. a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air

(1) **parachute** troops, (2) golden **parachute**

This training includes emergency escape drills with **parachutes**.

helium

n. a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table

synonym : He, light gas, noble gas

(1) **helium** atom, (2) **helium** gas

The **helium-filled** balloons floated into the sky.

compress

v. to press or squeeze together to make something take up less space

synonym : condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

barefoot

adj. without shoes or other foot coverings; wearing nothing on the feet

synonym : bare, shoeless, unshod

(1) **barefoot** walk, (2) **barefoot** fashion

The **barefoot** hiker enjoyed feeling the earth beneath their feet.

observatory

n. a building designed and equipped to observe the planets, the stars, the weather, etc.

(1) space **observatory**, (2) a meteorological **observatory**

That astronomical **observatory** stands at the top of the mountain.

monastery

n. a building or complex of buildings in which members of a male religious community, called monks, live and worship

synonym: abbey, convent, friary

(1) **monastery** garden, (2) leave a **monastery**

This ancient **monastery** was founded in the 13th century and had a long history of religious devotion.

juxtaposition

n. the act or an instance of placing two or more things close to one another, often to highlight a contrast or comparison between them

synonym: apposition, contrast, adjacency

(1) artistic **juxtaposition**, (2) unusual **juxtaposition**

The painting's **juxtaposition** of bright colors and dark shadows created a striking effect.

Session 2: Spelling

1. em___k on a foolish adventure *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
2. im_____e the cloth in the dye *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
3. artistic jux_____ion *n.* the act or an instance of placing two or more things close to one another, often to highlight a contrast or comparison between them
4. gr__d away at my work *v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
5. humble sh__k *n.* a small, often rundown dwelling or house, typically one that is poorly constructed or maintained
6. can_____ht dinner *n.* light provided by a candle or candles
7. co_____ss the chest *v.* to press or squeeze together to make something take up less space
8. capable of ima_____ve creation *adj.* having or showing new and creative ideas
9. di_____b his sleep *v.* to interrupt someone who is trying to work, sleep, etc.
10. origin of the co___s *n.* another name for the universe, mainly used when it is thought of as an ordered system

ANSWERS: 1. embark, 2. immerse, 3. juxtaposition, 4. grind, 5. shack, 6. candlelight, 7. compress, 8. imaginative, 9. disturb, 10. cosmos

11. exh_____te the audience *v.* to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
12. a meteorological obs_____ry *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
13. str_____ere layer *n.* the second layer of the Earth's atmosphere, extending from about 7 to 50 kilometers above the Earth's surface, containing the ozone layer
14. str_____ere ozone *n.* the second layer of the Earth's atmosphere, extending from about 7 to 50 kilometers above the Earth's surface, containing the ozone layer
15. active vo_____o *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
16. ne_____no capture *n.* a very small and electrically neutral particle with a very small mass that rarely reacts with other matter
17. sterile ne_____nos *n.* a very small and electrically neutral particle with a very small mass that rarely reacts with other matter
18. shrine for pi_____ms *n.* a person who journeys, especially a long distance, to a sacred place as an act of religious devotion
19. half a gi_____n of CO2 *n.* a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons

ANSWERS: 11. exhilarate, 12. observatory, 13. stratosphere, 14. stratosphere, 15. volcano, 16. neutrino, 17. neutrino, 18. pilgrim, 19. gigaton

20. mon_____ic block *adj.* characterized by massiveness, rigidity, and uniformity
21. gr__t an idea *v.* to say hello to someone; to express welcome on meeting someone
22. give sm_____ng results *adj.* very successful or impressive; causing something to be broken or destroyed
23. in_____id personality *adj.* courageous and not afraid of danger or difficulties
24. theoretical ph_____st *n.* a scientist who specializes in the field of physics
25. leave a mo_____ry *n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship
26. physical co_____gy *n.* the scientific study of the nature and origin of the universe
27. unusual jux_____ion *n.* the act or an instance of placing two or more things close to one another, often to highlight a contrast or comparison between them
28. in_____id travelers *adj.* courageous and not afraid of danger or difficulties
29. de_____te a chapter to the subject *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
30. mo_____ry garden *n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship

ANSWERS: 20. monolithic, 21. greet, 22. smashing, 23. intrepid, 24. physicist, 25. monastery, 26. cosmology, 27. juxtaposition, 28. intrepid, 29. dedicate, 30. monastery

31. completely im_____e the ingredient *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
32. sec_____nd information *adj.* having been previously owned or used by someone else
33. sub_____le cable *adj.* able to be operated or used underwater; capable of being submerged in water or other liquid
34. pa_____te troops *n.* a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air
35. em___k on a trip *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
36. talented ph_____st *n.* a scientist who specializes in the field of physics
37. sub_____le pump *adj.* able to be operated or used underwater; capable of being submerged in water or other liquid
38. solar ast_____er *n.* a physicist who studies astronomy
39. fa___n feathers *n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
40. beach sh__k *n.* a small, often rundown dwelling or house, typically one that is poorly constructed or maintained

ANSWERS: 31. immerse, 32. secondhand, 33. submersible, 34. parachute, 35. embark, 36. physicist, 37. submersible, 38. astronomer, 39. falcon, 40. shack

41. ima_____ve as a child *adj.* having or showing new and creative ideas
42. re_____t of the past *n.* a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something
43. exploration of co_____s *n.* another name for the universe, mainly used when it is thought of as an ordered system
44. me_____n explosion *n.* a unit of energy equivalent to one million tons of TNT
45. he_____m atom *n.* a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table
46. di_____b the peace *v.* to interrupt someone who is trying to work, sleep, etc.
47. golden pa_____te *n.* a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air
48. shepherd's h_t *n.* a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
49. ba_____ot fashion *adj.* without shoes or other foot coverings; wearing nothing on the feet
50. gr__t a customer *v.* to say hello to someone; to express welcome on meeting someone

ANSWERS: 41. imaginative, 42. remnant, 43. cosmos, 44. megaton, 45. helium, 46. disturb, 47. parachute, 48. hut, 49. barefoot, 50. greet

51. mon_____ic system *adj.* characterized by massiveness, rigidity, and uniformity
52. pa_____e in a celebration *v.* to participate or share in something; to consume or enjoy food or drink
53. exh_____te the crowd *v.* to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
54. pa_____e in an activity *v.* to participate or share in something; to consume or enjoy food or drink
55. amateur ast_____er *n.* a physicist who studies astronomy
56. fishing h_t *n.* a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
57. peregrine fa___n *n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
58. gl_____r retreat *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
59. de_____te a few hours *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
60. gl_____rs move tardily *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
61. vo_____o alert level *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

ANSWERS: 51. monolithic, 52. partake, 53. exhilarate, 54. partake, 55. astronomer, 56. hut, 57. falcon, 58. glacier, 59. dedicate, 60. glacier, 61. volcano

62. me_____n weapon *n.* a unit of energy equivalent to one million tons of TNT
63. re_____ts of fabric *n.* a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something
64. space obs_____ry *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
65. he____m gas *n.* a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table
66. gi_____n-class bomb *n.* a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons
67. a sm_____ng blow *adj.* very successful or impressive; causing something to be broken or destroyed
68. sec_____nd car *adj.* having been previously owned or used by someone else
69. e__t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
70. a yawning ca____n *n.* a large, natural underground space
71. muddy sw__p *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
72. ca____n tour *n.* a large, natural underground space

ANSWERS: 62. megaton, 63. remnant, 64. observatory, 65. helium, 66. gigaton, 67. smashing, 68. secondhand, 69. emit, 70. cavern, 71. swamp, 72. cavern

73. modern co_____gy *n.* the scientific study of the nature and origin of the universe
74. ba_____ot walk *adj.* without shoes or other foot coverings; wearing nothing on the feet
75. sw__p tour *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
76. gr__d your teeth *v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
77. e__t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
78. co_____ss gas *v.* to press or squeeze together to make something take up less space
79. pi_____m site *n.* a person who journeys, especially a long distance, to a sacred place as an act of religious devotion
80. can_____ht vigil *n.* light provided by a candle or candles

ANSWERS: 73. cosmology, 74. barefoot, 75. swamp, 76. grind, 77. emit, 78. compress, 79. pilgrim, 80. candlelight

Session 3: Fill in the Blanks

1. The power of a _____ bomb is equivalent to one million tons of TNT.
n. a unit of energy equivalent to one million tons of TNT
2. This ancient _____ was founded in the 13th century and had a long history of religious devotion.
n. a building or complex of buildings in which members of a male religious community, called monks, live and worship
3. Big technology companies try to integrate customers' data into _____ applications.
adj. characterized by massiveness, rigidity, and uniformity
4. The little girl lived in a small ____ in the woods with her family.
n. a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
5. She is a hard worker but not very _____.
adj. having or showing new and creative ideas
6. There were still _____ pioneers who planned to start their businesses
adj. courageous and not afraid of danger or difficulties
7. The _____ balloons floated into the sky.
n. a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table
8. The only _____ left of the ancient civilization was the crumbling ruins of their temples.
n. a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something

ANSWERS: 1. megaton, 2. monastery, 3. monolithic, 4. hut, 5. imaginative, 6. intrepid, 7. helium-filled, 8. remnant

9. The lowland _____ was full of dangerous animals and poisonous plants.
n. an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
10. Let's all _____ in the potluck and share our favorite dishes.
v. to participate or share in something; to consume or enjoy food or drink
11. This question has fascinated solar _____ for decades.
n. a physicist who studies astronomy
12. The _____ vehicle can explore the depths of the ocean.
adj. able to be operated or used underwater; capable of being submerged in water or other liquid
13. The _____ keen eyesight makes it an excellent hunter.
n. a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
14. The band's new album was a _____ success, reaching the top of the charts.
adj. very successful or impressive; causing something to be broken or destroyed
15. The island was formed by a _____ millions of years ago.
n. a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
16. The earthquake that hit the Pacific Ocean last night is said to have released about 30 _____ of energy.
n. a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons

ANSWERS: 9. swamp, 10. partake, 11. astronomers, 12. submersible, 13. falcon's, 14. smashing, 15. volcano, 16. gigatons

17. This laboratory has a pool consisting of thousands of _____ detectors.
- n.* a very small and electrically neutral particle with a very small mass that rarely reacts with other matter
18. 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
19. Einstein was an outstanding and famous _____ of the 20th century.
- n.* a scientist who specializes in the field of physics
20. The _____ of the ice age have shaped Fjord.
- n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
21. Supercomputers enable scientists to create computational models of the _____.
- n.* another name for the universe, mainly used when it is thought of as an ordered system
22. We _____ on a new project.
- v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
23. He was excited to find a vintage suit at the _____ shop for a fraction of the price of a new one.
- adj.* having been previously owned or used by someone else
24. During the unloading, the container box _____ a clicking sound.
- v.* to give off or send out something such as light, heat, sound, gas, etc.

ANSWERS: 17. neutrino, 18. exhilarate, 19. physicist, 20. glaciers, 21. cosmos, 22. embarked, 23. secondhand, 24. emits

25. That astronomical _____ stands at the top of the mountain.
n. a building designed and equipped to observe the planets, the stars, the weather, etc.
26. This training includes emergency escape drills with _____.
n. a device used to slow the motion of people or objects through an atmosphere consisting of a large piece of thin cloth that is attached to them and opens out in the air
27. He _____ his friends with a warm smile and a hug.
v. to say hello to someone; to express welcome on meeting someone
28. The _____ hiker enjoyed feeling the earth beneath their feet.
adj. without shoes or other foot coverings; wearing nothing on the feet
29. The room was dimly lit by soft _____.
n. light provided by a candle or candles
30. The ozone layer, which protects us from harmful UV radiation, is in the _____.
n. the second layer of the Earth's atmosphere, extending from about 7 to 50 kilometers above the Earth's surface, containing the ozone layer
31. The painting's _____ of bright colors and dark shadows created a striking effect.
n. the act or an instance of placing two or more things close to one another, often to highlight a contrast or comparison between them
32. The group of _____ walked in silence, deep in thought and prayer.
n. a person who journeys, especially a long distance, to a sacred place as an act of religious devotion

ANSWERS: 25. observatory, 26. parachutes, 27. greeted, 28. barefoot, 29. candlelight, 30. stratosphere, 31. juxtaposition, 32. pilgrims

33. Tourists frequently _____ the island's delicate natural balance.
v. to interrupt someone who is trying to work, sleep, etc.
34. The explorer discovered a large _____ deep underground.
n. a large, natural underground space
35. The fisherman lived in a small _____ by the lake.
n. a small, often rundown dwelling or house, typically one that is poorly constructed or maintained
36. He _____ his life to helping others.
v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
37. She had to _____ the coffee beans before making a fresh cup.
v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
38. He _____ himself in his research.
v. to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
39. She _____ the files into a single ZIP archive to save space on her computer.
v. to press or squeeze together to make something take up less space
40. _____ evolved from people's philosophical questions about the natural world.
n. the scientific study of the nature and origin of the universe

ANSWERS: 33. disturb, 34. cavern, 35. shack, 36. dedicated, 37. grind, 38. immersed, 39. compressed, 40. Cosmology

ANSWERS: