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Vocabulary Builder Reference from...

Michael Archer: How we'll resurrect the gastric brooding frog, the Tasmanian tiger | TED Talk

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

Advanced Words Only

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Session 1: Word List

gastric

adj. relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen

synonym : stomachic, digestive, belly

(1) **gastric** issues, (2) **gastric** cancer

After eating spicy food, some people experience **gastric** distress like heartburn and indigestion.

fungicide

n. a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals

synonym : antifungal, fungistat

(1) apply **fungicide**, (2) agricultural **fungicide**

The plant nursery sprayed **fungicide** on their seedlings to prevent damping-off disease.

dreadful

adj. very bad, unpleasant, or causing fear

synonym : terrible, horrible, awful

(1) **dreadful** accident, (2) **dreadful** news

The conditions of the prison were **dreadful** and inhumane.

fungus

n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

synonym: mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

exterminate

v. to destroy completely, often referring to the eradication of pests or weeds

synonym: eradicate, eliminate, wipe out

(1) **exterminate** pests, (2) **exterminate** communism

The government **exterminated** the invasive species to protect native plants and animals.

fertilize

v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

synonym: pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg

The couple decided to use the non-husband sperm to **fertilize** a wife.

uterus

n. a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth

synonym: womb

(1) **uterus** cancer, (2) bleeding from **uterus**

The physician prescribed medication to relieve the contraction of the **uterus**.

tadpole

n. the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater

synonym: polliwog, froglet, girssle

(1) **tadpole** stage, (2) **tadpole** development

I saw a **tadpole** swimming in the pond during my morning

walk.

hiccup

n. an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"

synonym : hiccough

(1) stop my **hiccup**, (2) the cause of **hiccups**

The **hiccups** lasted for hours and were driving him crazy.

agog

adj. highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement

synonym : excited, eager, enthusiastic

(1) **agog** anticipation, (2) be **agog** with excitement

The fans were **agog** with enthusiasm as their favorite singer performed their latest hit.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym : thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

extinct

adj. no longer in existence

synonym : dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat destruction and other human activities.

centigrade

n. a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale

(1) **centigrade** scale, (2) **centigrade** thermometer

The temperature reached a peak of 35 degrees **centigrade**.

antifreeze

n. a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather

synonym : coolant, freeze inhibitor, winterizer

(1) **antifreeze** solution, (2) **antifreeze** effect

Remember to add **antifreeze** to your car's engine during the winter months.

cryoprotectant

n. a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses

synonym : antifreeze, preservative, protector

(1) the use of **cryoprotectant**, (2) **cryoprotectant** agents

The **cryoprotectant** solution helped prevent cell damage during the freezing process.

somatic

adj. relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions

synonym : bodily, physical, corporeal

(1) **somatic** cell, (2) **somatic** symptoms

The **somatic** sensations in my body increased as I stepped into the hot bath.

inactivate

v. to make something idle or inoperative; to release from military service or remove from the active list of military service

synonym : assuage, appease, demobilize

(1) **inactivate** growth factor, (2) **inactivate** the vaccine

The system for purifying the air uses UV light to **inactivate** microorganisms.

ultraviolet

adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

synonym : black light, UV light, invisible light

(1) **ultraviolet** protection, (2) **ultraviolet** light

Ultraviolet radiation can cause skin damage if one is exposed for too long.

applause

n. a demonstration of approval or praise by clapping the hands together

synonym : clapping, cheering, acclaim

(1) round of **applause**, (2) earn **applause**

The **applause** burst from the audience.

marsupial

adj. relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums

synonym : pouched, kangaroo-like

(1) unique **marsupial** physiology, (2) **marsupial** species

The **marsupial** pouch provides a convenient and secure space for the young ones to grow.

koala

n. a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves

(1) **koala** sanctuary, (2) injured **koala**

The population of **koalas** has declined due to habitat loss, disease, and climate change.

kangaroo

n. a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly

synonym : bouncy, marsupial, joey

(1) giant **kangaroo**, (2) red **kangaroo**

The female **kangaroo** carries and nurses her young, or joey, in a pouch on her belly.

carnivorous

adj. feeding on the flesh of other animals

synonym : meat-eating, predatory, flesh-eating

(1) **carnivorous** cell, (2) aquatic **carnivorous** mammal

The **carnivorous** dinosaur preyed on other animals.

crocodile

n. a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often

found in rivers and freshwater habitats

synonym : alligator, gator, croc

(1) **crocodile** hide, (2) saltwater **crocodile**

The **crocodile** attack left the villagers in a state of shock and fear

guinea

n. a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic

synonym : coin, money, currency

(1) **guinea** coins, (2) **guinea** pig

The cost of the antique vase is three **guineas**.

dingo

n. a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers

synonym : wild dog, warrigal

(1) wild **dingo**, (2) **dingo** howl

We saw a **dingo** pack roaming the outback during our trip to Australia.

archaic

adj. old and no longer used or applicable; of or seeming to belong to an ancient period in history

synonym : ancient, antique, old-fashioned

(1) **archaic** humans, (2) seem somewhat **archaic**

He deliberately read picture books in an **archaic** way to please the children.

aborigine

n. a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world

synonym : native, indigenous, autochthonous

(1) **aborigine** settlement, (2) **aborigine** art

The government has been working to improve the living conditions of **aborigine** communities.

plunge

v. to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

synonym: dive, drop, thrust

(1) **plunge** into the water, (2) **plunge** a dagger through his heart

The company's profits **plunged** after the recall of their new product.

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.

doe

n. a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

synonym: rabbit, bunny, hare

(1) **doe** rabbit, (2) buck and **doe**

Hunters use a whistle that makes the **doe** sound to lure stags.

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.

obsess

v. to fill the mind of someone continually so that one can't think of anything else

synonym: torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

pup

n. a young dog, seal, or other animals

synonym: puppy, whelp, cub

(1) **pup** company, (2) playful **pup**

The little **pup** was so cute, with big, floppy ears and a wagging tail.

pickle

n. vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation

synonym: jam, predicament, quagmire

(1) **pickle** a cucumber, (2) **pickle** barrel

The **pickle** must have an acidity level high enough to inhibit the growth of bacteria.

paleontology

n. the study of fossils and the history of life on Earth

synonym: fossilology, prehistoric biology

(1) vertebrate **paleontology**, (2) **paleontology** museum

My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

preservative

adj. used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration

synonym: conservative, preservative, saving

(1) **preservative-free**, (2) natural **preservative**

The **preservative** chemicals in packaged foods have been a cause of concern for many health experts.

eureka

n. exclamation of triumph on discovering something; realization or sudden insight

synonym: discovery, breakthrough, aha moment

(1) have a **eureka** moment, (2) shout "**eureka!**"

"**Eureka!**" he exclaimed, finally solving the problem.

curator

n. a person whose job is to manage the objects or artworks in a museum, art gallery, etc.

synonym: conservator, custodian, administrator

(1) **curator** of a library, (2) interim **curator**

The museum **curator** conserved the ancient manuscripts.

plop

n. a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water

synonym: drop, flop, plunk

(1) loud **plop**, (2) **plop** of water

The ball fell into the water with a **plop**.

contaminate

v. to make something impure, unclean, or poisonous by contact or mixture

synonym: defile, pollute, adulterate

(1) **contaminate** with a disease, (2) **contaminate** his ego

We strive not to **contaminate** the environment when demolishing petroleum plants.

shove

v. to push someone or something in a rough way

synonym: push, jab, elbow

(1) **shove** a person aside, (2) **shove** hamburger into my mouth

He forcibly **shoved** the flyer into my bag.

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.

splice

v. to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married

synonym: join, connect, unite

(1) **splice** a gene, (2) **splice** the old and new sections

I need to **splice** these two wires together to complete the circuit.

chimera

n. (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve

synonym: delusion, illusion, figment

(1) **chimera** mouse, (2) interspecies **chimera**

Animal **chimeras** are created by combining multiple fertilized eggs.

beech

n. a type of deciduous tree often used for timber or ornamental purposes

synonym: birch, maple, oak

(1) **beech** forest, (2) **beech** flooring

Beech bark is known for its medicinal properties and can be used to treat a variety of ailments.

grassland

n. a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock

synonym: meadow, plain, savanna

(1) endangered **grassland**, (2) vast **grassland**

Meadows and pastures are examples of smaller-scale **grasslands** in many parts of the world.

mantra

n. a word or phrase, often repeated, that is used as a focus for the mind during meditation

synonym: hymn, chant, phrase

(1) campaign **mantra**, (2) chant the **mantra** of structural reform

She repeated her personal **mantra** to herself to stay motivated.

precipice

n. a steep cliff, especially one that is high and has a vertical or nearly vertical face

synonym: cliff, drop, brink

(1) leap off a **precipice**, (2) mural **precipice**

The hiker stood at the edge of the **precipice**, taking in the breathtaking view.

Session 2: Spelling

1. ab_____ne settlement
n. a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world
2. injured ko__a
n. a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves
3. a__g anticipation
adj. highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement
4. fa_____te the young
v. to attract and hold the attention of someone deeply and irresistibly
5. fe_____ze the female egg
v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
6. interim cu_____r
n. a person whose job is to manage the objects or artworks in a museum, art gallery, etc.
7. ant_____ze solution
n. a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
8. mural pr_____ce
n. a steep cliff, especially one that is high and has a vertical or nearly vertical face

ANSWERS: 1. aborigine, 2. koala, 3. agog, 4. fascinate, 5. fertilize, 6. curator, 7. antifreeze, 8. precipice

9. sh__e a person aside *v.* to push someone or something in a rough way
10. cry_____ant agents *n.* a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses
11. shout "eu___a!" *n.* exclamation of triumph on discovering something; realization or sudden insight
12. ar_____c humans *adj.* old and no longer used or applicable; of or seeming to belong to an ancient period in history
13. aquatic car_____us mammal *adj.* feeding on the flesh of other animals
14. sh__e hamburger into my mouth *v.* to push someone or something in a rough way
15. natural pre_____ive *adj.* used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration
16. ant_____ze effect *n.* a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
17. sp___e the old and new sections *v.* to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married
18. be__h forest *n.* a type of deciduous tree often used for timber or ornamental purposes

ANSWERS: 9. shove, 10. cryoprotectant, 11. eureka, 12. archaic, 13. carnivorous, 14. shove, 15. preservative, 16. antifreeze, 17. splice, 18. beech

19. di__o howl *n.* a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers
20. cr_____le hide *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
21. seem somewhat ar____c *adj.* old and no longer used or applicable; of or seeming to belong to an ancient period in history
22. pl___e a dagger through his heart *v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
23. ab_____ne art *n.* a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world
24. ga____c cancer *adj.* relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen
25. ext_____te pests *v.* to destroy completely, often referring to the eradication of pests or weeds
26. sp___e a gene *v.* to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married
27. fishing h_t *n.* a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud

ANSWERS: 19. dingo, 20. crocodile, 21. archaic, 22. plunge, 23. aborigine, 24. gastric, 25. exterminate, 26. splice, 27. hut

28. vertebrate pal_____ogy *n.* the study of fossils and the history of life on Earth
29. playful p_p *n.* a young dog, seal, or other animals
30. ult_____et light *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
31. apply fu_____de *n.* a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals
32. car_____us cell *adj.* feeding on the flesh of other animals
33. the cause of hi___ps *n.* an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"
34. long-ex_____t volcano *adj.* no longer in existence
35. p_p company *n.* a young dog, seal, or other animals
36. pi___e barrel *n.* vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation
37. so_____c cell *adj.* relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions
38. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly

ANSWERS: 28. paleontology, 29. pup, 30. ultraviolet, 31. fungicide, 32. carnivorous, 33. hiccup, 34. extinct, 35. pup, 36. pickle, 37. somatic, 38. fascinate

39. ex____t by human activity *adj.* no longer in existence
40. buck and d_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
41. earn ap____se *n.* a demonstration of approval or praise by clapping the hands together
42. con____te his ego *v.* to make something impure, unclean, or poisonous by contact or mixture
43. ta____e stage *n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
44. ko__a sanctuary *n.* a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves
45. giant ka____oo *n.* a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly
46. agricultural fu____de *n.* a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals
47. stop my hi____p *n.* an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"
48. ina____te growth factor *v.* to make something idle or inoperative; to release from military service or remove from the active list of military service

ANSWERS: 39. extinct, 40. doe, 41. applause, 42. contaminate, 43. tadpole, 44. koala, 45. kangaroo, 46. fungicide, 47. hiccup, 48. inactivate

49. fe_____ze the soil *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
50. campaign ma___a *n.* a word or phrase, often repeated, that is used as a focus for the mind during meditation
51. gu___a coins *n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
52. ult_____et protection *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
53. ch_____a mouse *n.* (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve
54. d_e rabbit *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
55. shepherd's h_t *n.* a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
56. bleeding from ut___s *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth

ANSWERS: 49. fertilize, 50. mantra, 51. guinea, 52. ultraviolet, 53. chimera, 54. doe, 55. hut, 56. uterus

57. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager
58. p__p of water *n.* a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water
59. pre_____ive-free *adj.* used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration
60. loud p__p *n.* a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water
61. ext_____te communism *v.* to destroy completely, often referring to the eradication of pests or weeds
62. fu___s infection *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
63. ta_____e development *n.* the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
64. dr_____ul news *adj.* very bad, unpleasant, or causing fear
65. chant the ma___a of structural reform *n.* a word or phrase, often repeated, that is used as a focus for the mind during meditation

ANSWERS: 57. excite, 58. plop, 59. preservative, 60. plop, 61. exterminate, 62. fungus, 63. tadpole, 64. dreadful, 65. mantra

66. dr____ul accident *adj.* very bad, unpleasant, or causing fear
67. cu____r of a library *n.* a person whose job is to manage the objects or artworks in a museum, art gallery, etc.
68. 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
69. ex____e rebellion *v.* to make someone feel suddenly enthusiastic or eager
70. symbiotic fu____s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
71. have a eu____a moment *n.* exclamation of triumph on discovering something; realization or sudden insight
72. round of ap____se *n.* a demonstration of approval or praise by clapping the hands together
73. ma____al species *adj.* relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums
74. the use of cry____ant *n.* a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses

ANSWERS: 66. dreadful, 67. curator, 68. mitochondria, 69. excite, 70. fungus, 71. eureka, 72. applause, 73. marsupial, 74. cryoprotectant

75. ina_____te the vaccine *v.* to make something idle or inoperative; to release from military service or remove from the active list of military service
76. ob___s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
77. ut___s cancer *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
78. be__h flooring *n.* a type of deciduous tree often used for timber or ornamental purposes
79. saltwater cr_____le *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
80. ga_____c issues *adj.* relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen
81. cen_____de thermometer *n.* a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
82. endangered gr_____nd *n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
83. unique ma_____al physiology *adj.* relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums

ANSWERS: 75. inactivate, 76. obsess, 77. uterus, 78. beech, 79. crocodile, 80. gastric, 81. centigrade, 82. grassland, 83. marsupial

84. wild di__o *n.* a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers
85. interspecies ch____a *n.* (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve
86. pal____ogy museum *n.* the study of fossils and the history of life on Earth
87. 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
88. pi___e a cucumber *n.* vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation
89. cen____de scale *n.* a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
90. leap off a pr____ce *n.* a steep cliff, especially one that is high and has a vertical or nearly vertical face
91. con____te with a disease *v.* to make something impure, unclean, or poisonous by contact or mixture
92. he is ob___sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else

ANSWERS: 84. dingo, 85. chimera, 86. paleontology, 87. mitochondria, 88. pickle, 89. centigrade, 90. precipice, 91. contaminate, 92. obsess

93. be a__g with excitement
adj. highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement
94. so____c symptoms
adj. relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions
95. vast gr_____nd
n. a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
96. pl___e into the water
v. to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
97. gu___a pig
n. a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
98. red ka_____oo
n. a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly

ANSWERS: 93. agog, 94. somatic, 95. grassland, 96. plunge, 97. guinea, 98. kangaroo

Session 3: Fill in the Blanks

1. I saw a _____ swimming in the pond during my morning walk.
 - n. the aquatic larval stage of a frog or toad, characterized by a long tail and gills for breathing underwater
2. The female _____ carries and nurses her young, or joey, in a pouch on her belly.
 - n. a large marsupial native to Australia with powerful hind legs for jumping and carrying young in a pouch on the mother's belly
3. The _____ lasted for hours and were driving him crazy.
 - n. an involuntary movement of the muscles of the diaphragm and chest that causes a sudden intake of breath with a sound similar to a "hiccup"
4. The physician prescribed medication to relieve the contraction of the _____.
 - n. a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
5. The government has been working to improve the living conditions of _____ communities.
 - n. a person or group of people who are the original or indigenous inhabitants of a region or country, particularly in Australia or other parts of the world
6. The cost of the antique vase is three _____.
 - n. a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
7. Certain types of _____ can be toxic to humans, causing severe illness if ingested.
 - n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 1. tadpole, 2. kangaroo, 3. hiccups, 4. uterus, 5. aborigine, 6. guineas, 7. fungus

8. The _____ burst from the audience.
- n.* a demonstration of approval or praise by clapping the hands together
9. The _____ pouch provides a convenient and secure space for the young ones to grow.
- adj.* relating to or characteristic of mammals of the order Marsupialia, which typically carry their newborn offspring in a pouch on their abdomen; referring to animals such as kangaroos, koalas, and opossums
10. The temperature reached a peak of 35 degrees _____.
- n.* a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
11. We saw a _____ pack roaming the outback during our trip to Australia.
- n.* a wild dog native to Australia, known for its distinctive howl and for being a pest to farmers
12. Meadows and pastures are examples of smaller-scale _____ in many parts of the world.
- n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
13. _____ 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
14. The _____ solution helped prevent cell damage during the freezing process.
- n.* a substance that is added to biological material before freezing to protect it from damage due to ice formation or other stresses

ANSWERS: 8. applause, 9. marsupial, 10. centigrade, 11. dingo, 12. grasslands, 13. Mitochondria, 14. cryoprotectant

15. The _____ must have an acidity level high enough to inhibit the growth of bacteria.
- n.* vegetables or fruit preserved in salty water or vinegar served cold with meat, salads, etc.; informal terms for a difficult situation
16. After eating spicy food, some people experience _____ distress like heartburn and indigestion.
- adj.* relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen
17. He's utterly _____ with his promotion.
- v.* to fill the mind of someone continually so that one can't think of anything else
18. He deliberately read picture books in an _____ way to please the children.
- adj.* old and no longer used or applicable; of or seeming to belong to an ancient period in history
19. The little ____ was so cute, with big, floppy ears and a wagging tail.
- n.* a young dog, seal, or other animals
20. 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
21. Hunters use a whistle that makes the ____ sound to lure stags.
- n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
22. The _____ sensations in my body increased as I stepped into the hot bath.
- adj.* relating to the body, especially as distinct from the mind or spirit; pertaining to the physical aspects of an organism or its functions

ANSWERS: 15. pickle, 16. gastric, 17. obsessed, 18. archaic, 19. pup, 20. hut, 21. doe, 22. somatic

23. The _____ attack left the villagers in a state of shock and fear
- n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
24. _____ bark is known for its medicinal properties and can be used to treat a variety of ailments.
- n.* a type of deciduous tree often used for timber or ornamental purposes
25. The ball fell into the water with a _____.
- n.* a short and soft sound like that of a small object dropping into water without a splash; (verb) drop with the sound of something falling into water
26. _____ radiation can cause skin damage if one is exposed for too long.
- adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
27. "_____ he exclaimed, finally solving the problem.
- n.* exclamation of triumph on discovering something; realization or sudden insight
28. She repeated her personal _____ to herself to stay motivated.
- n.* a word or phrase, often repeated, that is used as a focus for the mind during meditation
29. The museum _____ conserved the ancient manuscripts.
- n.* a person whose job is to manage the objects or artworks in a museum, art gallery, etc.
30. The plant nursery sprayed _____ on their seedlings to prevent damping-off disease.
- n.* a substance or chemical used to kill or inhibit the growth of fungi, typically used in agriculture, horticulture, or the treatment of fungal infections in humans or animals

ANSWERS: 23. crocodile, 24. Beech, 25. plop, 26. Ultraviolet, 27. Eureka!", 28. mantra, 29. curator, 30. fungicide

31. We strive not to _____ the environment when demolishing petroleum plants.
- v. to make something impure, unclean, or poisonous by contact or mixture
32. The couple decided to use the non-husband sperm to _____ a wife.
- v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
33. The _____ dinosaur preyed on other animals.
- adj. feeding on the flesh of other animals
34. I need to _____ these two wires together to complete the circuit.
- v. to join or connect two or more pieces or lengths of something, especially by twisting or interweaving them; to get married
35. The government _____ the invasive species to protect native plants and animals.
- v. to destroy completely, often referring to the eradication of pests or weeds
36. The hiker stood at the edge of the _____ taking in the breathtaking view.
- n. a steep cliff, especially one that is high and has a vertical or nearly vertical face
37. Remember to add _____ to your car's engine during the winter months.
- n. a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
38. He forcibly _____ the flyer into my bag.
- v. to push someone or something in a rough way

ANSWERS: 31. contaminate, 32. fertilize, 33. carnivorous, 34. splice, 35. exterminated, 36. precipice, 37. antifreeze, 38. shoved

39. The news of her promotion _____ her.

v. to make someone feel suddenly enthusiastic or eager

40. The fans were _____ with enthusiasm as their favorite singer performed their latest hit.

adj. highly excited or eager, often with anticipation or curiosity; in a state of anticipation or excitement

41. The _____ chemicals in packaged foods have been a cause of concern for many health experts.

adj. used to preserve or protect something, especially food or other perishable items, from decay or spoilage; tending to prevent or delay change or deterioration

42. The company's profits _____ after the recall of their new product.

v. to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

43. My interest in _____ research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

n. the study of fossils and the history of life on Earth

44. Animal _____ are created by combining multiple fertilized eggs.

n. (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve

45. The system for purifying the air uses UV light to _____ microorganisms.

v. to make something idle or inoperative; to release from military service or remove from the active list of military service

ANSWERS: 39. excited, 40. agog, 41. preservative, 42. plunged, 43. paleontology, 44. chimeras, 45. inactivate

46. The conditions of the prison were _____ and inhumane.

adj. very bad, unpleasant, or causing fear

47. The population of _____ has declined due to habitat loss, disease, and climate change.

n. a small, tree-dwelling marsupial native to Australia with thick, grayish fur, large furry ears, and no tail, which feeds almost exclusively on eucalyptus leaves

48. The magic tricks _____ the children.

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

49. Many species have become _____ due to habitat destruction and other human activities.

adj. no longer in existence

ANSWERS: 46. dreadful, 47. koalas, 48. fascinated, 49. extinct