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Vocabulary Builder Reference from...

Roger Hanlon: The amazing brains and morphing skin of octopuses and other cephalopods | TED Talk
https://www.ted.com/talks/roger_hanlon_the_amazing_brains_and_morphing_skin_of_octopuses_and_othe_r_cephalopods

Advanced Words Only

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Session 1: Word List

octopus

n. a sea creature with a soft round body and eight long tentacles (= long parts like arms)

synonym : devilfish

(1) giant **octopus**, (2) venomous **octopus**

He experienced nausea after eating live **octopus**.

camouflage

n. an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment

synonym : guise, mask, cloak

(1) **camouflage** clothing, (2) work as **camouflage**

They utilized branches of trees as **camouflage**.

chromatophore

n. a cell or group of cells in the skin or other tissues of animals that contain pigment and can change color to blend in with the surroundings, communicate, or regulate temperature

synonym : pigment cell, iridophore, leucophore

(1) color-changing **chromatophores**, (2) genetic **chromatophore**

The octopus has an intricate network of **chromatophores**

that allow it to blend into its surroundings.

papilla

n. a small, nipple-like projection or bump on the surface of an organ or tissue, typically involved in absorption or sensory perception

synonym : nipple, projection, bump

(1) **papilla** duct, (2) **papilla** hair cells

The **papilla** on the tongue helps to detect taste.

instantaneous

adj. occurring or happening immediately or without delay; taking place in an instant or moment

synonym : immediate, prompt, rapid

(1) **instantaneous** reaction, (2) **instantaneous** message

The new software provides **instantaneous** results, making it much more efficient than the previous version.

astonishing

adj. surprising or shocking; difficult to believe

synonym : surprising, shocking, astounding

(1) **astonishing** achievement, (2) make **astonishing** gains

The news of her sudden death was **astonishing** to everyone who knew her.

mimic

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

synonym : mirror, imitate, ape

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

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

cuttlefish

n. a sea creature with eight arms and two tentacles (= long parts like arms) that has a wide and flat shell inside its body

(1) the fin of a **cuttlefish**, (2) dried **cuttlefish**

He loves to eat raw, sliced **cuttlefish**.

flamboyant

adj. showy, bold, or striking in appearance or behavior; characterized by extravagance, eccentricity, or

ostentatiousness

synonym : dazzling, ostentatious, showy

(1) **flamboyant** style, (2) **flamboyant** personality

The actor's **flamboyant** outfit stole the show at the red carpet-event.

conspicuous

adj. visible or observable; likely to draw attention

synonym : apparent, noticeable, evident

(1) a **conspicuous** achievement, (2) **conspicuous** consumption

Her golden hair was **conspicuous** in China.

lobe

n. a rounded projection or division, especially of the brain, lung, or liver

synonym : part, section, division

(1) **lobe** of the liver, (2) frontal **lobe**

The lungs are divided into five **lobes**.

neuron

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

synonym : nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

outwit

v. to defeat or overcome someone cleverly or cunningly by outsmarting them; to be more clever or cunning than someone else

synonym : outsmart, outmaneuver, outfox

(1) **outwit** a problem, (2) **outwit** his competitors

He could **outwit** his opponents with his quick thinking and clever strategy.

porpoise

n. a type of small, toothed cetacean with a rounded head and a curved dorsal fin found in coastal waters in many parts of the world

synonym :

dolphin, marine mammal

(1) **porpoise** habitat, (2) harbor **porpoise**

The playful **porpoise** leaped out of the water and performed acrobatics for the onlookers.

barracuda

n. a large, predatory, tropical sea fish with sharp teeth that can attack people

(1) great **barracuda**, (2) process **barracuda** meat

I fished a giant greyish-brown **barracuda** highly regarded as food.

perambulate

v. to walk or travel through a particular area or location, especially for leisurely or ceremonial purposes; to walk around or through a particular boundary or area to mark or establish it

synonym: amble, stroll, wander

(1) **perambulate** the park, (2) slowly **perambulate** the countryside

The doctor advised the patient to **perambulate** daily to aid in their recovery.

marvelous

adj. causing wonder or astonishment; excellent

synonym: wonderful, amazing, superb

(1) **marvelous** performance, (2) **marvelous** power

The view from the top of the mountain was **marvelous**.

checkerboard

n. a board having 64 squares of two alternating black and white colors used for playing draughts, also known as checker

synonym: check, plaid, patchwork

(1) **checkerboard** pattern, (2) **checkerboard** frame

This historic city is famous for its **checkerboard** streets.

flirt

v. to talk or behave as if sexually attracted to someone, without serious intentions; (noun) a seductive woman who uses her sex appeal to exploit men

synonym: tease

(1) **flirt** with him, (2) **flirt** like a schoolgirl
My husband never **flirts** with other women.

deception

n. the act of misleading or tricking someone, often by creating a false impression or concealing the truth; a fraudulent or dishonest action

synonym: fraud, deceit, trickery

(1) **deception** tactics, (2) **deception** in advertising
The politician was accused of **deception** for making false promises during his campaign.

courtship

n. the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship

synonym: romance, wooing, lovemaking

(1) traditional **courtship**, (2) romantic **courtship**
The movie depicts an old-fashioned **courtship** between the two main characters.

beeline

n. a straight, direct route taken with or as if with the intentions of a bee flying to its hive or a source of nectar or pollen

synonym: shortest route, direct path, straight line

(1) take a **beeline** approach, (2) a **beeline** to the exit
After finishing his last final exam, he made a **beeline** for the home to relax.

diver

n. a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey

synonym: plunger, frogman, loon

(1) professional **diver**, (2) deep-sea **diver**
The search and rescue team sent a team of **divers** to search for the missing plane wreckage.

twitch

v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a

muscle or part of the body

synonym : spasm, jerk, flinch

(1) **twitch** at his sleeve, (2) **twitch** of an eye

She couldn't stop her leg from **twitching** nervously.

mammal

n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

episodic

adj. happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration

synonym : intermittent, recurrent, sporadic

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

The patient's memory loss is **episodic**, with periods of normal memory followed by episodes of amnesia.

wily

adj. characterized by slyness, deviousness, or cunning; using trickery or stratagems to achieve one's goals

synonym : cunning, sly, crafty

(1) **wily** politician, (2) **wily** tactics

The **wily** fox was able to outsmart the hunters and escape unscathed.

replenish

v. to fill something that had previously been emptied

synonym : refill, reload, restock

(1) **replenish** a reserve fund, (2) **replenish** my spirit

Please **replenish** my glass with some more wine.

vertebrate

adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish

synonym : animal, chordate, backboned

(1) the muscle tissue of a **vertebrate**, (2) **vertebrate** biology

The presence of a backbone is a defining characteristic of **vertebrate** animals.

converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
synonym: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points
The two rivers **converge** into one near this area.

denominator

n. the number below the line in a fraction

(1) common **denominator**, (2) different **denominators**
The first step is to rationalize the **denominator** of a fraction.

divergent

adj. different or becoming different from another or a standard; tending to move apart in different directions
synonym: differing, disparate, atypical

(1) follow a **divergent** path, (2) wildly **divergent** results
The prime minister had to reconcile **divergent** opinions on controversial issues like abortion.

convergent

adj. tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
synonym: merging, meeting

(1) **convergent** beam, (2) **convergent** thinking
The similarities between the two cultures suggest **convergent** evolution.

cephalopod

n. marine mollusk such as an octopus or squid, characterized by a well-developed head, eyes, and tentacles (= long parts like arms)

(1) **cephalopod** mollusk, (2) a **cephalopod** with eight arms
Cephalopods move quickly through the outflow of water from a muscular funnel beneath the head.

astronomical

adj. relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude

synonym : huge, vast, enormous

(1) **astronomical** observation, (2) **astronomical** numbers

The cost of the new equipment was **astronomical** and beyond the company's budget.

hundredfold

adj. a hundred times as great or as much

(1) rise nearly **hundredfold**, (2) improve **hundredfold**

The development team reported two **hundredfold** increases in performance.

orthodox

adj. following or conforming to the traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to the Eastern Orthodox Church

synonym : traditional, conventional, established

(1) an **orthodox** doctrine, (2) **orthodox** thought

He challenged the **orthodox** views on business.

conjecture

n. an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof

synonym : theory, guess, speculation

(1) **conjecture** theory, (2) scientific **conjecture**

There was much **conjecture** about the cause of the fire, but the investigation is still ongoing.

immersion

n. the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity

synonym : submergence, involvement, engagement

(1) baptism by **immersion**, (2) **immersion** in acid

I felt like I was in a different world because of the **immersion** experience of virtual reality.

cogitate

v. to think deeply and carefully about something
synonym: ponder, think, contemplate

(1) **cogitate** about the future, (2) **cogitate** over a decision
I need time to **cogitate** on that idea before making a decision.

endlessly

adv. in a way that continues for a long time or seems to have no end or limit

synonym: ceaselessly, interminably, unceasingly

(1) repeat **endlessly**, (2) worry **endlessly** about our future
The procession of demonstrators was **endlessly** continuing.

iridescence

n. the property of displaying a play of colors, like those of a rainbow, that change as the angle of view or the angle of illumination changes

synonym: rainbow effect, luster, shimmer

(1) a greenish **iridescence**, (2) **iridescence** effect
The **iridescence** of the butterfly's wings was genuinely breathtaking.

blush

v. to become red in the face from embarrassment, shame, or modesty

synonym: flush, redden, glow

(1) **blush** bright red, (2) **blush** for my mistake
She **blushed** when the boy complimented her.

morph

v. to change or cause to change something or someone smoothly and gradually from one thing to another

synonym: alter, modify, transform

(1) **morph** into a different shape, (2) **morph** into something entirely different
This company **morphed** into an enterprise company.

seaweed

n. a plant that grows in the sea or on land very close to the sea, especially marine algae

synonym: kelp, algae

(1) floating **seaweed**, (2) **seaweed** broth

She soaked **seaweed** in water until tender.

periscope

n. a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles

(1) **periscope** lens, (2) submarine **periscope**

The soldier peeked through the **periscope** to watch for enemy movements.

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

segue

v. to make a smooth and uninterrupted transition from one topic or activity to another

synonym: transit, move, shift

(1) **segue** the conversation, (2) **segue** between topics

He smoothly **segued** from one topic to the next during his presentation.

kaleidoscope

n. a toy or optical instrument made up of mirrors and pieces of colored glass or plastic, which produce changing patterns and images when rotated; a constantly changing succession of different things or events

(1) **kaleidoscope** of cultures, (2) **kaleidoscope** pattern

The **kaleidoscope** of colors in the sunset was breathtaking.

moreover

adv. indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

synonym: furthermore, besides, in addition

(1) **moreover**, she decided to go, (2) but **moreover**, they work well together

The company is environmentally conscious, and **moreover**, it

uses sustainable materials in its products.

pave

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym : surface, coat, cover

(1) **pave** a new path, (2) **pave** a smoother road

They **paved** the courtyard with bricks, giving it a more polished appearance.

mimicry

n. the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh

synonym : imitation, apery

(1) vocal **mimicry**, (2) floral **mimicry**

Some insects use **mimicry** to avoid detection by predators.

Session 2: Spelling

1. re_____sh a reserve fund
v. to fill something that had previously been emptied
2. ind_____us worker
adj. hardworking, diligent, and persistent in effort
3. different den_____ors
n. the number below the line in a fraction
4. ou___t a problem
v. to defeat or overcome someone cleverly or cunningly by outsmarting them; to be more clever or cunning than someone else
5. professional di__r
n. a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey
6. w__y politician
adj. characterized by slyness, deviousness, or cunning; using trickery or stratagems to achieve one's goals
7. repeat en_____ly
adv. in a way that continues for a long time or seems to have no end or limit
8. harbor po_____se
n. a type of small, toothed cetacean with a rounded head and a curved dorsal fin found in coastal waters in many parts of the world
9. deep-sea di__r
n. a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey

ANSWERS: 1. replenish, 2. industrious, 3. denominator, 4. outwit, 5. diver, 6. wily, 7. endlessly, 8. porpoise, 9. diver

10. a primitive ma___l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
11. con_____us consumption *adj.* visible or observable; likely to draw attention
12. color-changing chr_____ores *n.* a cell or group of cells in the skin or other tissues of animals that contain pigment and can change color to blend in with the surroundings, communicate, or regulate temperature
13. con_____nt beam *adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
14. giant oc_____s *n.* a sea creature with a soft round body and eight long tentacles (= long parts like arms)
15. mo_____er, she decided to go *adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
16. che_____ard frame *n.* a board having 64 squares of two alternating black and white colors used for playing draughts, also known as checker
17. vocal mi_____y *n.* the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh
18. pa_____a hair cells *n.* a small, nipple-like projection or bump on the surface of an organ or tissue, typically involved in absorption or sensory perception

ANSWERS: 10. mammal, 11. conspicuous, 12. chromatophore, 13. convergent, 14. octopus, 15. moreover, 16. checkerboard, 17. mimicry, 18. papilla

19. ins_____ous message *adj.* occurring or happening immediately or without delay; taking place in an instant or moment
20. ep_____ic event *adj.* happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration
21. w__y tactics *adj.* characterized by slyness, deviousness, or cunning; using trickery or stratagems to achieve one's goals
22. the muscle tissue of a ver_____te *adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
23. traditional co_____ip *n.* the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship
24. cep_____od mollusk *n.* marine mollusk such as an octopus or squid, characterized by a well-developed head, eyes, and tentacles (= long parts like arms)
25. follow a di_____nt path *adj.* different or becoming different from another or a standard; tending to move apart in different directions
26. iri_____ce effect *n.* the property of displaying a play of colors, like those of a rainbow, that change as the angle of view or the angle of illumination changes
27. bl__h bright red *v.* to become red in the face from embarrassment, shame, or modesty

ANSWERS: 19. instantaneous, 20. episodic, 21. wily, 22. vertebrate, 23. courtship, 24. cephalopod, 25. divergent, 26. iridescence, 27. blush

28. genetic chr_____ore *n.* a cell or group of cells in the skin or other tissues of animals that contain pigment and can change color to blend in with the surroundings, communicate, or regulate temperature
29. kal_____ope pattern *n.* a toy or optical instrument made up of mirrors and pieces of colored glass or plastic, which produce changing patterns and images when rotated; a constantly changing succession of different things or events
30. con_____nt thinking *adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
31. ast_____cal numbers *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
32. slowly per_____te the countryside *v.* to walk or travel through a particular area or location, especially for leisurely or ceremonial purposes; to walk around or through a particular boundary or area to mark or establish it
33. pa_____a duct *n.* a small, nipple-like projection or bump on the surface of an organ or tissue, typically involved in absorption or sensory perception
34. ep_____ic story *adj.* happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration

ANSWERS: 28. chromatophore, 29. kaleidoscope, 30. convergent, 31. astronomical, 32. perambulate, 33. papilla, 34. episodic

35. great ba_____da *n.* a large, predatory, tropical sea fish with sharp teeth that can attack people
36. fl__t like a schoolgirl *v.* to talk or behave as if sexually attracted to someone, without serious intentions; (noun) a seductive woman who uses her sex appeal to exploit men
37. process ba_____da meat *n.* a large, predatory, tropical sea fish with sharp teeth that can attack people
38. take a be_____e approach *n.* a straight, direct route taken with or as if with the intentions of a bee flying to its hive or a source of nectar or pollen
39. de_____on in advertising *n.* the act of misleading or tricking someone, often by creating a false impression or concealing the truth; a fraudulent or dishonest action
40. con_____re theory *n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof
41. improve hun_____ld *adj.* a hundred times as great or as much
42. per_____te the park *v.* to walk or travel through a particular area or location, especially for leisurely or ceremonial purposes; to walk around or through a particular boundary or area to mark or establish it
43. venomous oc_____s *n.* a sea creature with a soft round body and eight long tentacles (= long parts like arms)
44. a cep_____od with eight arms *n.* marine mollusk such as an octopus or squid, characterized by a well-developed head, eyes, and tentacles (= long parts like arms)

ANSWERS: 35. barracuda, 36. flirt, 37. barracuda, 38. beeline, 39. deception, 40. conjecture, 41. hundredfold, 42. perambulate, 43. octopus, 44. cephalopod

45. fla_____nt style *adj.* showy, bold, or striking in appearance or behavior; characterized by extravagance, eccentricity, or ostentatiousness
46. mo__h into something entirely different *v.* to change or cause to change something or someone smoothly and gradually from one thing to another
47. co_____te over a decision *v.* to think deeply and carefully about something
48. a greenish iri_____ce *n.* the property of displaying a play of colors, like those of a rainbow, that change as the angle of view or the angle of illumination changes
49. wildly di_____nt results *adj.* different or becoming different from another or a standard; tending to move apart in different directions
50. baptism by im_____on *n.* the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity
51. l__e of the liver *n.* a rounded projection or division, especially of the brain, lung, or liver
52. ver_____te biology *adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
53. rise nearly hun_____ld *adj.* a hundred times as great or as much
54. ind_____us student *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 45. flamboyant, 46. morph, 47. cogitate, 48. iridescence, 49. divergent, 50. immersion, 51. lobe, 52. vertebrate, 53. hundredfold, 54. industrious

55. se__e between topics *v.* to make a smooth and uninterrupted transition from one topic or activity to another
56. a sort of ma___l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
57. p__e a new path *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
58. tw___h at his sleeve *v.* to make a sudden and quick movement with a part of the body; (*noun*) a sudden, small, jerky movement of a muscle or part of the body
59. ins_____ous reaction *adj.* occurring or happening immediately or without delay; taking place in an instant or moment
60. floral mi_____y *n.* the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh
61. se_____d broth *n.* a plant that grows in the sea or on land very close to the sea, especially marine algae
62. ma_____us power *adj.* causing wonder or astonishment; excellent
63. cam_____ge clothing *n.* an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment

ANSWERS: 55. segue, 56. mammal, 57. pave, 58. twitch, 59. instantaneous, 60. mimicry, 61. seaweed, 62. marvelous, 63. camouflage

64. mi__c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
65. floating se____d *n.* a plant that grows in the sea or on land very close to the sea, especially marine algae
66. co____ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
67. worry en____ly about our future *adv.* in a way that continues for a long time or seems to have no end or limit
68. re____sh my spirit *v.* to fill something that had previously been emptied
69. submarine pe____pe *n.* a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles
70. ne__n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
71. common den____or *n.* the number below the line in a fraction
72. ast____ng achievement *adj.* surprising or shocking; difficult to believe
73. tw__h of an eye *v.* to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body
74. ma____us performance *adj.* causing wonder or astonishment; excellent

ANSWERS: 64. mimic, 65. seaweed, 66. converge, 67. endlessly, 68. replenish, 69. periscope, 70. neuron, 71. denominator, 72. astonishing, 73. twitch, 74. marvelous

75. bl__h for my mistake *v.* to become red in the face from embarrassment, shame, or modesty
76. se__e the conversation *v.* to make a smooth and uninterrupted transition from one topic or activity to another
77. ast_____cal observation *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
78. pe_____pe lens *n.* a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles
79. an or_____ox doctrine *adj.* following or conforming to the traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to the Eastern Orthodox Church
80. che_____ard pattern *n.* a board having 64 squares of two alternating black and white colors used for playing draughts, also known as checker
81. excite the ne____ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
82. frontal l__e *n.* a rounded projection or division, especially of the brain, lung, or liver
83. fl__t with him *v.* to talk or behave as if sexually attracted to someone, without serious intentions; (noun) a seductive woman who uses her sex appeal to exploit men

ANSWERS: 75. blush, 76. segue, 77. astronomical, 78. periscope, 79. orthodox, 80. checkerboard, 81. neuron, 82. lobe, 83. flirt

84. make ast_____ng gains *adj.* surprising or shocking; difficult to believe
85. co_____te about the future *v.* to think deeply and carefully about something
86. or_____ox thought *adj.* following or conforming to the traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to the Eastern Orthodox Church
87. ou____t his competitors *v.* to defeat or overcome someone cleverly or cunningly by outsmarting them; to be more clever or cunning than someone else
88. fla_____nt personality *adj.* showy, bold, or striking in appearance or behavior; characterized by extravagance, eccentricity, or ostentatiousness
89. work as cam_____ge *n.* an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment
90. de_____on tactics *n.* the act of misleading or tricking someone, often by creating a false impression or concealing the truth; a fraudulent or dishonest action
91. mi__c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
92. a be_____e to the exit *n.* a straight, direct route taken with or as if with the intentions of a bee flying to its hive or a source of nectar or pollen

ANSWERS: 84. astonishing, 85. cogitate, 86. orthodox, 87. outwit, 88. flamboyant, 89. camouflage, 90. deception, 91. mimic, 92. beeline

93. the fin of a cut_____sh *n.* a sea creature with eight arms and two tentacles (= long parts like arms) that has a wide and flat shell inside its body
94. but mo_____er, they work well together *adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
95. dried cut_____sh *n.* a sea creature with eight arms and two tentacles (= long parts like arms) that has a wide and flat shell inside its body
96. po_____se habitat *n.* a type of small, toothed cetacean with a rounded head and a curved dorsal fin found in coastal waters in many parts of the world
97. mo__h into a different shape *v.* to change or cause to change something or someone smoothly and gradually from one thing to another
98. im_____on in acid *n.* the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity
99. kal_____ope of cultures *n.* a toy or optical instrument made up of mirrors and pieces of colored glass or plastic, which produce changing patterns and images when rotated; a constantly changing succession of different things or events
100. a con_____us achievement *adj.* visible or observable; likely to draw attention
101. scientific con_____re *n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof

ANSWERS: 93. cuttlefish, 94. moreover, 95. cuttlefish, 96. porpoise, 97. morph, 98. immersion, 99. kaleidoscope, 100. conspicuous, 101. conjecture

102. p__e a smoother road

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

103. romantic co_____ip

n. the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship

104. co_____ge from different points

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

ANSWERS: 102. pave, 103. courtship, 104. converge

Session 3: Fill in the Blanks

1. The view from the top of the mountain was _____.
adj. causing wonder or astonishment; excellent
2. They utilized branches of trees as _____.
n. an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment
3. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
4. The lungs are divided into five _____.
n. a rounded projection or division, especially of the brain, lung, or liver
5. This historic city is famous for its _____ streets.
n. a board having 64 squares of two alternating black and white colors used for playing draughts, also known as checker
6. There was much _____ about the cause of the fire, but the investigation is still ongoing.
n. an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof
7. Her golden hair was _____ in China.
adj. visible or observable; likely to draw attention
8. He loves to eat raw, sliced _____.
n. a sea creature with eight arms and two tentacles (= long parts like arms) that has a wide and flat shell inside its body

ANSWERS: 1. marvelous, 2. camouflage, 3. industrious, 4. lobes, 5. checkerboard, 6. conjecture, 7. conspicuous, 8. cuttlefish

9. The similarities between the two cultures suggest _____ evolution.

adj. tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge

10. He smoothly _____ from one topic to the next during his presentation.

v. to make a smooth and uninterrupted transition from one topic or activity to another

11. _____ move quickly through the outflow of water from a muscular funnel beneath the head.

n. marine mollusk such as an octopus or squid, characterized by a well-developed head, eyes, and tentacles (= long parts like arms)

12. The politician was accused of _____ for making false promises during his campaign.

n. the act of misleading or tricking someone, often by creating a false impression or concealing the truth; a fraudulent or dishonest action

13. I felt like I was in a different world because of the _____ experience of virtual reality.

n. the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity

14. The procession of demonstrators was _____ continuing.

adv. in a way that continues for a long time or seems to have no end or limit

15. The playful _____ leaped out of the water and performed acrobatics for the onlookers.

n. a type of small, toothed cetacean with a rounded head and a curved dorsal fin found in coastal waters in many parts of the world

ANSWERS: 9. convergent, 10. segued, 11. Cephalopods, 12. deception, 13. immersion, 14. endlessly, 15. porpoise

16. The cost of the new equipment was _____ and beyond the company's budget.

adj. relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude

17. The octopus has an intricate network of _____ that allow it to blend into its surroundings.

n. a cell or group of cells in the skin or other tissues of animals that contain pigment and can change color to blend in with the surroundings, communicate, or regulate temperature

18. Please _____ my glass with some more wine.

v. to fill something that had previously been emptied

19. This company _____ into an enterprise company.

v. to change or cause to change something or someone smoothly and gradually from one thing to another

20. He experienced nausea after eating live _____.

n. a sea creature with a soft round body and eight long tentacles (= long parts like arms)

21. The patient's memory loss is _____ with periods of normal memory followed by episodes of amnesia.

adj. happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration

22. After finishing his last final exam, he made a _____ for the home to relax.

n. a straight, direct route taken with or as if with the intentions of a bee flying to its hive or a source of nectar or pollen

ANSWERS: 16. astronomical, 17. chromatophores, 18. replenish, 19. morphed, 20. octopus, 21. episodic, 22. beeline

23. The _____ of colors in the sunset was breathtaking.
- n.* a toy or optical instrument made up of mirrors and pieces of colored glass or plastic, which produce changing patterns and images when rotated; a constantly changing succession of different things or events
24. She _____ when the boy complimented her.
- v.* to become red in the face from embarrassment, shame, or modesty
25. The development team reported two _____ increases in performance.
- adj.* a hundred times as great or as much
26. He could _____ his opponents with his quick thinking and clever strategy.
- v.* to defeat or overcome someone cleverly or cunningly by outsmarting them; to be more clever or cunning than someone else
27. He is very popular at school because he can _____ all the teachers' accents.
- v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
28. She couldn't stop her leg from _____ nervously.
- v.* to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body
29. The _____ of the butterfly's wings was genuinely breathtaking.
- n.* the property of displaying a play of colors, like those of a rainbow, that change as the angle of view or the angle of illumination changes
30. The presence of a backbone is a defining characteristic of _____ animals.
- adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish

ANSWERS: 23. kaleidoscope, 24. blushed, 25. hundredfold, 26. outwit, 27. mimic, 28. twitching, 29. iridescence, 30. vertebrate

31. The news of her sudden death was _____ to everyone who knew her.
adj. surprising or shocking; difficult to believe
32. The first step is to rationalize the _____ of a fraction.
n. the number below the line in a fraction
33. The movie depicts an old-fashioned _____ between the two main characters.
n. the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship
34. Marine _____ populations are declining worldwide due to ocean pollution.
n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
35. Our body transfers information along each _____ using an electrical impulse.
n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body
36. The actor's _____ outfit stole the show at the red carpet-event.
adj. showy, bold, or striking in appearance or behavior; characterized by extravagance, eccentricity, or ostentatiousness
37. The new software provides _____ results, making it much more efficient than the previous version.
adj. occurring or happening immediately or without delay; taking place in an instant or moment
38. The prime minister had to reconcile _____ opinions on controversial issues like abortion.
adj. different or becoming different from another or a standard; tending to move apart in different directions

ANSWERS: 31. astonishing, 32. denominator, 33. courtship, 34. mammal, 35. neuron, 36. flamboyant, 37. instantaneous, 38. divergent

39. The soldier peeked through the _____ to watch for enemy movements.
- n.* a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles
40. The _____ on the tongue helps to detect taste.
- n.* a small, nipple-like projection or bump on the surface of an organ or tissue, typically involved in absorption or sensory perception
41. I fished a giant greyish-brown _____ highly regarded as food.
- n.* a large, predatory, tropical sea fish with sharp teeth that can attack people
42. The doctor advised the patient to _____ daily to aid in their recovery.
- v.* to walk or travel through a particular area or location, especially for leisurely or ceremonial purposes; to walk around or through a particular boundary or area to mark or establish it
43. Some insects use _____ to avoid detection by predators.
- n.* the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh
44. My husband never _____ with other women.
- v.* to talk or behave as if sexually attracted to someone, without serious intentions; (noun) a seductive woman who uses her sex appeal to exploit men
45. He challenged the _____ views on business.
- adj.* following or conforming to the traditional, normal, or commonly accepted beliefs, ideas, or activities; of or relating to Judaism; of or relating to the Eastern Orthodox Church
46. The company is environmentally conscious, and _____ it uses sustainable materials in its products.
- adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

ANSWERS: 39. periscope, 40. papilla, 41. barracuda, 42. perambulate, 43. mimicry, 44. flirts, 45. orthodox, 46. moreover,

47. She soaked _____ in water until tender.

- n.* a plant that grows in the sea or on land very close to the sea, especially marine algae

48. They _____ the courtyard with bricks, giving it a more polished appearance.

- v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

49. I need time to _____ on that idea before making a decision.

- v.* to think deeply and carefully about something

50. The _____ fox was able to outsmart the hunters and escape unscathed.

- adj.* characterized by slyness, deviousness, or cunning; using trickery or stratagems to achieve one's goals

51. The two rivers _____ into one near this area.

- v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

52. The search and rescue team sent a team of _____ to search for the missing plane wreckage.

- n.* a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey

ANSWERS: 47. seaweed, 48. paved, 49. cogitate, 50. wily, 51. converge, 52. divers