# Final Exam: 1-500

Based on how the bolded word is used in the sentence, choose which answer is closest in meaning.

- 1. The Indonesian volcano Toba blew its top in the largest volcanic **eruption** of the last half million years.
  - A. A large mountain
  - B. A quiet outflow
  - C. A sudden, violent explosion
  - D. A division of land

2. Studies of lunar samples revealed that the interior of the Moon is **essentially** devoid of water, so no underground supplies could be used by lunar inhabitants.

- A. As is used by inhabitants
- B. As resembling something
- C. As an inborn and basic element
- D. As left for another recovery effort
- 3. It was not until the end of World War II that the **eternal** succession of international wars ceased in Europe.
  - A. With respect to scientific research
  - B. Having multiple successions
  - C. Within a finite period
  - D. Without interruption or end

4. Over the last 125 years, scientific research and science-based technology have been the most profound agents of change in American life, and science has grown into a complex **enterprise** interwoven with all aspects of our culture.

- A. An expression of moral disapproval
- B. A complicated, risky project
- C. A type of undocumented research
- D. A financial banking house

5. The American Medical Association (AMA) on Tuesday endorsed cloning for research purposes, saying it is medically **ethical** but allowing doctors who oppose the practice to refuse to perform it.

- A. Interwoven into a culture
- B. Characterized as reaching a consensus
- C. Abandoning one's place of origin
- D. Expressing moral approval or disapproval

6. As a result of pollution, a lake can become **eutrophied**, hence making it distasteful and unhealthy.

- A. Lacking enthusiasm
- B. Deficient in oxygen
- C. Expressing confidence
- D. Filing off the rough edges of a board

7. There is a special critical initial strength such that the field cannot decide whether to **evaporate** away or collapse to form a black hole.

- A. Recovering a previously lost precious item
- B. To pass off a substance by being heated
- C. The splitting of atomic particles
- D. Adhering a hard surface to glue

8. Gold jewelry and other precious items recovered from royal tombs **excavated** at the ancient Assyrian capital of Nimrud, and objects from the royal cemetery at Ur, have been found where they were stashed for safety——in a vault below the Central Bank in Baghdad——before the onset of the Gulf War in 1990.

- A. Causing something to collapse as if by high wind
- B. To make something distasteful
- C. To put under by placing material on top of something
- D. To expose to view by or as if by digging away a covering

9. As the boycott continued during 1956, King gained national prominence as a result of his **exceptional** oratorical skills and personal courage.

- A. Stashing something in a place for safekeeping
- B. Far above others in quality or excellence
- C. Inferior to other competitors
- D. An excessive consumption of goods
- 10. Of 14 studies on the mortality of firefighters, 11 found excess risk for brain cancer.
  - A. Sailing a long distance with electricity
  - B. Being more than is needed, desired, or appropriate
  - C. Not sufficient to what it is required
  - D. An overindulgence of desire

- 11. Athletes must not over **exert** themselves too much when stretching but instead they should let their flexibility increase over time.
  - A. To show off
  - B. Putting something aside for an interval
  - C. To bring to bear steadily or forcefully
  - D. Processing raw material for consumption of goods
- 12. Many sculptures and paintings are on **exhibition** at the National Gallery of Art.
  - A. A formally written legal letter
  - B. An act of showing or displaying
  - C. A business or personal errand
  - D. The art of public discourse

13. In April 1986, Russia's nuclear power station at Chernobyl **exploded**, killing 250 people and sending radioactive fallout around the world.

- A. To fly apart suddenly and violently
- B. To shake and flap intermittently
- C. To perceive an imminent danger
- D. To describe a dangerous incident

14. General causes for primary brain cancer can include a prior head injury, infections, exposure to chemical toxins such as insecticides and fungicides and **exposure** to radiation such as microwave or radio frequencies.

- A. The state of repelling matter to another dimension
- B. To inflict great harm onto someone or something
- C. The act of ignoring for the avoidance of undesirable news
- D. The condition of being laid open to something undesirable or injurious
- 15. Benjamin Franklin extols the virtues of honesty, integrity, high moral standard in some of his writings.
  - A. To pay tributes or homage to
  - B. To be in strong disagreement with
  - C. To extract someone from a deadly accident
  - D. To repeat something in order to learn of its worth

16. An essay with poor development, simplistic organization, and **extraneous** details will score 3.0 or lower on the Test of Written English.

- A. Argumentative
- B. Irrelevant
- C. Coherent
- D. Cohesive

17. At the performance, the jugglers made such an **eye-catching** performance that they were given a five minute standing ovation.

- A. Under-reported
- B. Ghastly
- C. Overwhelming
- D. Overrated

18. By 1900 small electric wind systems were developed to generate direct current, but most of these units **fell out of favor** when rural areas became attached to the national electricity grid during the 1930s.

- A. Abstaining from a deviant activity
- B. Winning the opinion of others
- C. Improving one's standing
- D. Losing one's popularity

19. In April 1986, Russia's nuclear power station at Chernobyl exploded, killing 250 people and sending radioactive around the world.

- A. Ultraviolet rays
- B. Nuclear debris
- C. Forest fire smoke
- D. Smog

20. The crash of the Stock Market in 1929 had **far-reaching** effects on the US economy.

- A. Having an emergency landing
- B. Covering a wide scope
- C. Lengthy in discussion
- D. Being narrow minded

21. In general, a high measure of cardiorespiratory endurance is the ability to perform about 60 minutes of vigorous exercise without too much **fatigue**.

- A. The condition of being put to use
- B. The condition of being extremely tired
- C. A formal act or set of acts prescribed by ritual
- D. The properties, backdrops, and other objects for a dramatic presentation
- 22. Swimming across the English Channel is an athletic **feat** that few people ever accomplish.
  - A. Behavior through which one reveals one's personality
  - B. Something desired, planned, or attempted
  - C. Something done in a timely manner
  - D. A great or heroic deed

23. A cold reading is the description of the personality, characteristics, **features**, past experiences and sometimes the future of a person without the use of standard psychological or other formal diagnostic procedures.

- A. An activity done without thinking
- B. A distinctive element
- C. Clothing worn by members of a religious order
- D. A habitual way or behaving

24. Constructive feedback to a child's positive behaviors is essential in conditioning him to exhibit good behavior.

- A. A shape flattened with repeated blows
- B. Information about the result of an experiment or action
- C. A system of terms used by a people sharing a history and culture
- D. A usually formal oral communication to an audience

25. Recycled materials, such as aluminum, also provide manufacturers with valuable **feedstock**. For example, recycled aluminum cans are used to make new cans.

- A. A supply stored or hidden or future use
- B. Energetic physical action
- C. Capacity or power for work or vigorous activity
- D. An aggressive readiness to undertake taxing efforts

26. Although the impact of age on a woman's fertility has been well-studied, experts say this is the first time such a strong association has been found between age and male **fertility** in the time it takes to conceive a child.

- A. The strong effect exerted by one person or thing on another
- B. Violent, forcible contact between two or more things
- C. The quality or state of being capable of breeding or reproducing
- D. A strong emotional or mental response
- 27. Upon birth, a polar bear's cubs are born blind, hairless, a pound in weight, more **fetus** than young animal.
  - A. A judicial assembly
  - B. Admission, inclusion, or consideration
  - C. A steep passage in snow-covered mountains
  - D. A developing human from usually three months after conception to birth

28. According to **figures** compiled by Standard & Poor's DRI division for the US Conference of Mayors and National Association of Counties, the US's 314 metro regions are clearly the economic drivers, providing 84 percent of new jobs, 95 percent of high-tech jobs, 88 percent of the country's income.

- A. The external outline of a thing
- B. Mathematical calculations
- C. An element or component in a decorative composition
- D. The forming, combining, or altering of materials

29. Japanese businesses are adept at importing raw materials and exporting **finished** products to countries all over the world.

- A. To cause the death of
- B. To bring to a natural or proper conclusion
- C. Marked by having the highest quality
- D. To cause the complete ruin or wreckage of

30. Torp rejected Greenpeace's suggestion that CO2 injection was illegal, noting that it was legally sold and exported -- it is the ingredient that puts **fizz** in beer or soft drinks.

- A. A fantastic, impracticable or mental turmoil
- B. Bubbles, hisses, and foams in a beverage as gas escapes
- C. Something fit to be eaten
- D. A sudden sharp, powerful stroke

31. Director and film producer, Steven Spielberg, has a **flair** for captivating his audiences with the special effects and superb acting in his movies.

- A. An innate or inborn capability; having a natural talent
- B. A thick, heavy atmospheric condition offering reduced visibility due to the presence of suspended particles
- C. The condition of being in full force or operation
- D. Something brought about by a cause

32. The slab avalanche is usually easily recognized by its distinct crown and **flanks**. Slab and other avalanches can be hard or soft, wet or dry and can be triggered naturally or artificially.

- A. Distinguished from others by nature or qualities
- B. One's place and direction relative to one's surroundings
- C. One of two or more contrasted parts or places identified by its location with respect to a center
- D. A particular geographical area

33. It is a sure sign that Embraer can fly as high as its competitor — a point driven home at the Sãão Paulo show as Embraer opened a new front in the battle, **flaunting** its first executive jet, the attractively priced \$20 million Legacy.
A. To look for and pursue game in order to capture or kill it

- B. To display or obtrude oneself to public notice
- C. To urge to move along
- D. To gain possession of, especially after a struggle or chase
- 34. Americans throw away enough aluminum every three months to rebuild our entire commercial air fleet.
  - A. Industrial or professional activity in general
  - B. A particular interval of time that is limited and often crucial
  - C. Number of vehicles or aircraft operating under one proprietor
  - D. Something that incites especially a violent response

35. You can warm-up by running, jogging (around or on the spot), skipping, and jumping. Do some star-jumps (jumping jacks). Warm your arms by swinging them around. Loosely do boxing-style punch drills. Loosely **flick** your wrists.

- A. To change the direction or course of
- B. Sudden movement or jerk, especially of the wrist
- C. To move back and forth with a steady rhythm
- D. To activate a switch or mechanical device

36. Much of Mark Twain's writings were **flippant**, and he used his characters to criticize the culture and politics of his

- era.
- A. Characterized by careful and exact evaluation
- B. So serious as to be at the point of crisis
- C. Lacking proper respect or seriousness
- D. Having a light bounding movement
- 37. A **flock** of geese was seen just south of Orlando, Florida.
  - A. A tiny amount
  - B. The total product of human creativity
  - C. Enlightenment and excellent taste
  - D. A very large number of things grouped together
- 38. Citistates' importance was enlarged by the rapid **flowering** of the Internet and the digital revolution.
  - A. To reach a peak
  - B. To extend over a wide area
  - C. To cause a disease to pass to another or others
  - D. To move freely in a wide social range
- 39. Fluffy down-filled pillows provide much needed to those who suffer from insomnia.
  - A. A class defined by attributes possessed by all its members
  - B. A downy, soft, light, puffy
  - C. Originated from a particular source
  - D. Exhibiting evasion

40. Hawaii's volcanic eruptions are typically characterized by the relatively quiet outflow of very **fluid** lava and by sometimes spectacular lava fountains.

- A. A solid structure that encloses an area or separates one area from another
- B. Substance, especially a gas or liquid, whose shape is determined by its container
- C. Something that impedes or prevents entry or passage
- D. A sudden, violent expression, as of emotion
- 41. The tsunami's energy **flux**, which is dependent on both its wave speed and wave height, remains nearly constant.
  - A. Disposed to be open, sociable, and talkative
  - B. A usually permanent construction, as a house, store
  - C. Something suggestive of running water
  - D. The act of looking through reading matter casually

42. In a **follow-up** report published in the May 31 issue of *The Lancet*, the same group of researchers report that after four years, the children who were exposed to the probiotic were 40% less likely to have atopic eczema than the children in the placebo group.

- A. To occur as a consequence
- B. A news story presenting new information on a story published earlier
- C. To keep another under surveillance by moving along behind
- D. To take as a model

43. Despite the **forbidding** conditions, scientists have found certain fish and other animals to exist in the oceans' deepest regions.

- A. To cause to move forward or upward, as toward a goal
- B. So disagreeably austere as to discourage approach
- C. To grant forgiveness for a fault, offense, or injury
- D. Going beyond what currently exists
- 44. At the end of the 19th century, a new way of transmitting power came to the fore -- electricity.
  - A. A frame of mind affecting one's thoughts or behavior
  - B. The way in which one is placed or arranged
  - C. Something that occupies a front position
  - D. One's place and direction relative to one's surroundings

45. The term "Multiple Personality Disorder" or (MPD) has been largely replaced by Dissociative Identity Disorder or (DID) As the **former** name implies, MPD/DID is a mental condition in which two more personalities appear to inhabit a single body.

- A. A document used to request consideration for employment or admission
- B. Having been such previously
- C. The act of causing something to unfold or grow gradually
- D. To be the constituent parts of

46. The **formula** for glucose is usually written as C6H12O6. Glucose, once manufactured by the plant, is used to create many of the more complex carbohydrates.

- A. That which occupies space and can be perceived by the senses
- B. The main part of something
- C. The general sense or significance, as of an action, statement
- D. Chemical symbols showing the parts of a substance

47. Atmospheric carbon dioxide, methane, and nitrous oxides from coal- and oil-burning power plants, cars, and other **fossil**-fuel-burning sources have climbed along with the world population, with as yet unknown effects on the climate system.

- A. Purposefully contrived to gain favor
- B. Natural fuel such as coal or gas
- C. A naturally occurring super heated substance
- D. A class defined by attributes possessed by all its members

48. Hunters, traders, miners, and cattle ranchers, all of whom moved to the frontier areas of the United States in the 1800's, did little to **foster** the birth of civilization in those areas.

- A. To be disclosed gradually
- B. To promote and sustain the development of
- C. To disclose bit by bit
- D. To express at greater length or in greater detail

- 49. Water is important for firefighting and for filling **fountains** and swimming pools.
  - A. Jet or jets of water made to spout for ornamental purposes or for drinking
  - B. A combination of businesses closely interconnected for common profit
  - C. A fertilized plant ovule capable of germinating
  - D. A place known for its great filth or corruption

50. A businessperson may purchase the rights to a **franchise** such as Taco Bell, which gives him/her the rights to a proven system of operation and a trademark, and thus offering customers assurance that the meal will be as expected.

- A. Usually extensive real estate
- B. An organized geopolitical unit
- C. The right to be and exercise the rights of a corporation
- D. Something offered
- 51. Many were attracted to the American **frontier** by cheap land and a hunger for adventure.
  - A. An exciting, often hazardous undertaking
  - B. A region that forms the margin of settled or developed territory
  - C. The power or quality of attracting
  - D. A commercial organization

52. While Glucose and **Fructose** are absorbed directly into the blood stream, Sucrose is hydrolyzed during digestion according to the following equation: Sucrose + H2O v Glucose + **Fructose** 

- A. Having a taste characteristic of that produced by acids
- B. A tiny amount
- C. Something brought about by a cause
- D. The simple sugar found in honey and fruits

53. Because Bloodhounds have an innate ability to pick up even the smallest traces of a scent, they are most effective in tracking down **fugitives**.

- A. One who flees, as from home, confinement, captivity, justice, etc.
- B. Evidence of passage left along a course followed by a hunted animal
- C. A person who is easily deceived or victimized
- D. To cause to accept what is false, especially by trickery or misrepresentation

54. General causes for primary brain cancer can include a prior head injury, infections, exposure to chemical toxins such as insecticides and **fungicides** and exposure to radiation such as microwave or radio frequencies.

- A. The seat of the faculty of intelligence and reason
- B. A substance which destroys any of a group or nonphotosynthetic organisms feeding on organic matter
- C. The condition of being laid open to something undesirable or injurious
- D. Produced by nature

55. The core thus begins to **fuse** helium into carbon to make enough energy to maintain its balance with the crushing force of gravity.

- A. To change from a solid to a liquid
- B. To put together into one mass so that the constituent parts are more or less homogeneous
- C. The strong effect exerted by one person or thing on another
- D. Effective means of influencing, compelling, or punishing

56. Online search engine Google introduced several new **gadgets** in its popular toolbar for Web browsers, hoping to build even greater brand loyalty amid heightened competition.

- A. Energetic physical action
- B. Things needed for a task, journey, or other purpose
- C. An often small mechanical or electronic device with a practical use but often thought of as a novelty
- D. The act of moving along a particular course

- 57. Officials hope to **gauge** the effects of alcohol programs.
  - A. To judge how people feel about something or what they are likely to do
  - B. To change or modify so as to prevent recognition of the true identity or character of
  - C. To prevent something from being known
  - D. A deceptive outward appearance

58. During the ice age, **gargantuan** glaciers formed that were so water-depleting that sea levels around the world fell by three hundred and fifty feet.

- A. Of the same plane or line
- B. Having no irregularities, roughness, or indentations
- C. Of extraordinary size and power
- D. One of the units in a course, as on an ascending or descending scale

59. To **garner** support for the recall of the recently elected governor, the activists will have to get 900,000 signatures from registered voters.

- A. To take back or remove
- B. To collect something bit by bit
- C. To formally disavow
- D. To renew an image of thought in the mind

60. The **gaunt**, philandering cowboy has become a stock character in Western movies.

- A. Lacking in interest or originality
- B. Being of no special quality of type
- C. Having little flesh or fat on the body
- D. A group of people sharing common ancestry
- 61. After a long **gaze** into the student's eyes, the professor decided to discipline the student for plagiarism.
  - A. An act of directing the eyes on an object
  - B. A separate and distinct portion of matter
  - C. Something having material existence
  - D. One that exists independently

62. Scientists named the new species of jellyfish *granrojo*, Spanish for "big red." It's a predator—a **gelatinous** blood-red cannonball between two and three feet (60 and 90 centimeters) across that floats through the deep ocean waters quietly devouring prey.

- A. Comparative darkness that results from the blocking of light rays
- B. Resembling a glutinous material obtained from animal
- C. A slight variation between nearly identical entities
- D. The property by which the sense of vision can distinguish between objects, as a red apple and a green apple, that are very similar or identical in form and use

63. Employers value graduates who have a keen understanding of the impact of cultural, racial, and **gender** diversity in the workplace, and who comprehend the global nature of business and industry.

- A. A grammatical correspondence to a classification of the two sexes and sexlessness
- B. Not limited to a single class
- C. Belonging or pertaining to the whole
- D. Covering a wide scope

64. The genetic basis is believed by researchers to be highly complex, probably involving several **genes** in combination.

- A. The result of combining
- B. A unit of heredity composed of DNA or RNA and forming part of a chromosome that determines a particular characteristic of a person
- C. A group of individuals united in a common cause
- D. The state of being associated

65. Aventis said the FDA cannot make a ruling on the application before February 24, 2004, and that it would mount legal challenges to make **generic** versions of its Lovenox drug.

- A. A group of people sharing an interest, activity, or achievement
- B. Relating to or characteristic of a whole group or class
- C. A number of entities making up or considered a unit
- D. To put into a deliberate order

66. His career spans nearly all types of popular music from jazz to rock to dance and all genres between.

- A. A sudden sharp, powerful stroke
- B. A kind of style or art
- C. Known facts, ideas, and skill that have been imparted
- D. Something that has been discovered
- 67. She **gestured** her friend to come over to the counter at which point she served him a drink.
  - A. To meet a need or requirement
  - B. To make bodily motions to augment or replace spoken expression
  - C. To make or become greater or larger
  - D. To work and care for

68. There have been biblical scholars questioning the authenticity of the so-called Jesus box from the **get-go**. Yesterday the Israel Antiquities Authority issued a report calling the box a fake.

- A. A change or fluctuation within limits
- B. A proper or suitable place
- C. The very beginning
- D. To be unable to hold up

69. Scientists collect ice cores by driving a hollow tube deep into the miles-thick ice sheets of Antarctica and Greenland (and in **glaciers** elsewhere).

- A. The most central and material part
- B. A number of entities making up or considered a unit
- C. A quantity accumulated
- D. A mass of land ice formed by an accumulation of snow on high ground

- 70. Rich in geological and biological history, the Grand Canyon is a long, narrow **gorge** in Arizona.
  - A. An area sunk below its surroundings
  - B. A steep-walled canyon or part of a canyon
  - C. To satisfy to the full or to excess
  - D. The region drained by its surroundings
- 71. With all the fear and oppression of a dictatorship, Hitler **governed** the people ruthlessly.
  - A. To make sad of gloomy
  - B. A code of set of codes
  - C. To exercise the authority or influence over
  - D. To set forth expressly in writing

72. If the neutron star is too large, the gravitational forces overwhelm the pressure **gradients** and collapse cannot be halted.

- A. An abrupt, disastrous failure
- B. A sudden sharp decline in mental, emotional, or physical health
- C. Deviation from a particular direction
- D. To suddenly lose all health or strength

73. This light dispersion, or color flash, has no effect on the technical grading of color.

- A. Certain degree in rank, degree, quality, proficiency
- B. An upward slope
- C. Degree of excellence
- D. One of the units in a course, as on an ascending or descending scale

74. It is tempting to think that if language evolved by **gradual** Darwinian natural selection, we must be able to find some precursor of it in our closest relatives, the chimpanzees.

- A. Tending to charm or seduce
- B. Pleasing to the mind or eye
- C. Proceeding very slowly by degrees
- D. A wrong of foolish course of action

75. Sociology majors who are interested in organizational theory **gravitate toward** organizational planning, development, and training.

- A. To have a tendency
- B. To believe in a basic course of action
- C. A form of abstract reasoning
- D. Something taken to be true without proof

76. He nevertheless **greatly** admired black social gospel proponents such as his father who saw the church as a instrument for improving the lives of African Americans.

- A. Acting crazily
- B. To a high degree
- C. Having strict neutrality
- D. To a high status of guilt
- 77. Meteorology and the gregariousness of the insect are two factors in the development of a desert locust plague.
  - A. A sudden increase in something, as the occurrence of a disease
  - B. A cause of suffering or harm
  - C. The act of associating with others of one's kind
  - D. A disturbance by repeated attacks

#### 78.

The statistics paint a **grim** picture. According to the World Resources Institute, more than 80 percent of the Earth's natural forests already have been destroyed.

- A. Accurately representing what is depicted or described
- B. Not artificial or manmade
- C. A primitive state
- D. Stern or forbidding in action or appearance

79. The project's centerpiece is **groundbreaking** computer software that is capable of automatically identifying vehicles by size, color, shape and license tag, or drivers and passengers by face.

- A. Characterized as being a new idea, method, or device
- B. Characterized as having a lack of restraint
- C. Giving legal permission to do something
- D. Departure from rules or procedures

80. Authors Jones and Dewey are respectively touted as prominent west coast and east coast psychics. Not being your typical psychic **groupie**, it should come as no surprise that I have never heard of either one.

- A. The opponent in a battle, contest, controversy, or debate
- B. Diligent follower of music groups, celebrities, or activities
- C. One that competes
- D. One who is hostile

81. Sophie, then 36, was airlifted to hospital and undertook a **grueling** two and a half hour operation to end the potentially life threatening ectopic pregnancy, where the foetus grew outside her womb.

- A. Characterized as having renewed energy and strength to a person
- B. Trying or taxing to the point of exhaustion
- C. Producing or stimulating physical, mental, or emotional vigor
- D. Characterized by steady attention and effort

82. Fuel **gushed** from a vandalized pipeline and exploded in southeastern Nigeria, killing at least 105 villagers as they scavenged gasoline.

- A. Destroy wantonly, as through acts of vandalism
- B. Drive from the stage by noisy disapproval
- C. To emit a sudden enormous flow
- D. Cause to burst as a result of air pressure

- 83. Our **gut** can best be described as a very elaborate food "disassemble" plant.
  - A. Rigid connective tissue that makes up the skeleton of vertebrates
  - B. The intestine, stomach organs of the body
  - C. The porous calcified substance
  - D. A shade of white the color
- 84. Many felt--or were told--that the dealer wouldn't **haggle** because of special pricing or financing on the vehicle.
  - A. Obtain or provide money for
  - B. To negotiate over the terms of a purchase, agreement, or contract
  - C. Sell or provide on credit
  - D. The branch of economics that studies the management of money and other assets
- 85. In searching for a cure for the Severe Acute Respiratory Syndrome (SARS) virus, researchers have been **handicapped** because of a lacking of funding by the government.
  - A. Gather, as of as crops
  - B. To have an unfavorable condition, circumstance, or characteristic
  - C. Call forth; of emotions, feelings, and responses
  - D. Cause to start burning
- 86. Fires help habitats and are important to endangered species of animals that rely on these plants for survival.
  - A. A category of things distinguished by some common characteristic or quality
    - B. The natural environment of an animal or plant
    - C. Taxonomic group whose members can interbreed
    - D. A specific kind of something
- 87. Certain kinds of illicit drugs are known to cause users to experience hallucinations.
  - A. An erroneous perception of reality
  - B. A very loud utterance (like the sound of an animal)
  - C. A small valley between mountains
  - D. Utter shrieks, as of cats
- 88. If the neutron star is too large, the gravitational forces overwhelm the pressure gradients and collapse cannot be **halted**.
  - A. Continue with one's activities
  - B. Keep or maintain in unaltered condition
  - C. To prevent the occurrence or continuation or a movement, action, or operation
  - D. Exist over a prolonged period of time
- 89. Electric car production is **hampered** by the limited energy supply of their batteries.
  - A. Provide what is desired or needed, esp. support, food or sustenance
  - B. The interfere with the progress of
  - C. Circulate or distribute
  - D. State or say further
- 90. Acting as a sideline to farming and other occupations, traditional **handicrafts** are important to many Native American tribes.
  - A. Any piece of furniture or decorative object or the like produced in a former period and valuable because of its beauty or rarity
  - B. The articles fashioned by those engaged in an occupation requiring great skill with the hands
  - C. An elderly man
  - D. A movie or tv set

- 91. The challenge of the 21st century is to **harness** such forces, and civic will, for strategic regional planning.
  - A. Challenge aggressively
  - B. To make use of, i.e., natural resources, especially to produce energy
  - C. Sturdy carnivorous burrowing mammal with strong claws
  - D. Annoy persistently

92. The Goliath and Hercules Beetle lay their eggs in rubbish heaps, rotting trees trunks, sawdust, and other vegetative matter. These **hatch** into small larvae in 10 to 18 days.

- A. Become worse or disintegrate
- B. To cause to come into existence
- C. Grow worse
- D. Place into the hands or custody of
- 93. Strong neck and shoulder muscles and an extra-thick skull absorb the impact of **head-on** collisions.
  - A. Showing muscular strength
  - B. With the head or front making the initial contact
  - C. Characterized as being predominantly of contractile cells
  - D. Make one's way by force

94. Today, we find the national park **headquarters** and overnight accommodations in this area, including Furnace Creek Ranch and Furnace Creek Inn.

- A. A building where travelers can pay for lodging and meals and other services
- B. Administrative center of an organization
- C. The commercial activity involved in constructing buildings
- D. The occupants of a building
- 95. Remarkably, the Salmon fish makes significant **headway** against the swift currents of a river.
  - A. Turning in the opposite direction
  - B. Returning to a former state
  - C. Forward movement
  - D. A failure to maintain a higher state

96. Adams's innate conservatism made him determined in 1770 that the British soldiers accused of the Boston Massacre receive a fair **hearing**.

- A. Gossip (usually a mixture of truth and untruth) passed around by word of mouth
- B. A chance to be heard
- C. The act of hearing through another rather than directly
- D. A talent resulting from inherited qualities
- 97. Badwater is the lowest point in the **hemisphere** at 282 feet below sea level.
  - A. The precise location of something; a spatially limited location
  - B. Half of the earth as divided by the equator
  - C. A specific identifiable position in a continuum or series or especially in a process
  - D. An isolated fact that is considered separately from the whole
- 98. Heredity may sometimes be a deciding factor in why some people become clinically obese.
  - A. The sum of the qualities and potentialities genetically derived from one's ancestors
  - B. More than average fatness
  - C. Any of the numbers (or symbols) that form a product when multiplied together
  - D. Anything that contributes causally to a result

99. Satellites, combined with state-of-the-art imaging techniques, offer ordinary humans something **heretofore** found only among comic-book superheroes: the gift of super sight.

- A. In addition
- B. Up to this time
- C. From this time
- D. From that fact or reason

100. Snakes **hibernate** in the burrows of other small animals, but they are often seen laying in the sun on rocks, and on the side of roads.

- A. Prevent from being seen or discovered
- B. To spend the winter in a state of temporary inactivity
- C. Make undecipherable or imperceptible by obscuring or concealing
- D. Cover as if with a shroud
- 101. The Assiniboins, a tribe of Plains Indians, made their clothing from the **hides** of their dead prey.
  - A. A basic knitting stitch
  - B. All the competitors in a particular contest or sporting event
  - C. The skin of an animal
  - D. Extensive tract of level open land

102. The controversial supplement used by baseball slugger Mark McGwire during his 1998 record-breaking **home run** streak has once again struck out. Researchers found that androstenedione, known as "andro" for short, doesn't live up to its marketers' claims.

- A. An attack that is intended to seize or inflict damage on or destroy an objective
- B. A hit in baseball that enables the batter to make a complete circuit of the bases and score a run
- C. A pitch that is in the strike zone and that the batter does not hit
- D. A sharp blow, as with the hand, fist, or weapon

103. Volcanoes located away from the edges of continental plates puzzled scientists for years, until most concluded that **hotspots** of lava rising from deep in the Earth were the cause.

- A. A rigid layer of the lithosphere that is believed to drift slowly
- B. A hot glowing or smouldering fragment of wood or coal left from a fire
- C. Fossil fuel consisting of carbonized vegetable matter deposited in the Carboniferous period
- D. A place in the upper mantle of the earth at which hot magma from the lower mantle upwells to melt through the crust usually in the interior of a tectonic plate to form a volcanic feature

104. Group A and Group B had to remember sixteen **household** items in a given set of time. The group, which was given the items in an organized fashion, remembered the items faster and retained the list longer.

- A. Things pertaining to the family living in a house
- B. Connected with or engaged in or sponsored by or used in commerce or commercial enterprises
- C. Of the kind or quality which is of an inferior nature
- D. Things pertaining to ads on radio or television

105. Most people have observed mild dissociative episodes in which they lose touch with their surroundings. Examples include daydreaming, highway **hypnosis**, or losing oneself in a movie or book.

- A. State-like sleep in which one acts only one external suggestion
- B. A series of mental images and emotions occurring during sleep
- C. A fantastic but vain hope
- D. Experience while sleeping

106. Raccoons are known for their intelligence and ability to get out of any jam. Their cunning and survival skills make them one of the **icons** of the American wilderness. Humans well know that it's nearly impossible to outsmart them and keep them out of garbage cans!

- A. Someone who serves in the armed forces
- B. The generic use of the word to refer to any human being
- C. A male person who plays a significant role (husband or lover or boyfriend) in the life of a particular woman
- D. An object of extreme devotion

#### 107. Known for having many idiosyncrasies, Mark Twain's best work is his novel Huckleberry Finn.

- A. A peculiar behavior
- B. Imaginary or visionary theorization
- C. An orientation that characterizes the thinking of a group or nation
- D. A political philosophy of progress and reform and the protection of civil liberties

108. The police officer got the **impression** to stop the car. Little did he know that he would find more than 50 kilograms in marijuana.

- A. The act of cutting into an edge with toothlike notches or angular incisions
- B. An idea or thought derived or prompted by a natural tendency or impulse
- C. The formation of small pits in a surface as a consequence of corrosion
- D. A concave cut into a surface or edge (as in a coastline)

109. The governor **in accordance with** the mayor of Los Angeles has decided to increase taxes on its upper class citizens.

- A. Set into opposition or rivalry
- B. Make up for, make good
- C. So as the state of individuals who are in utter agreement
- D. Oppose and mitigate the effects of by contrary actions

110. Angelou wrote and delivered a poem, "On The Pulse of the Morning," at the **inauguration** for President Bill Clinton at his request.

- A. A document that states some contractual relationship or grants some right
- B. The act or process of formally admitting a person to membership or office
- C. A formal document charging a public official with misconduct in office
- D. The means whereby some act is accomplished

111. Aluminum has a high market value and continues to provide an economic **incentive** to recycle.

- A. A force that blocks something
- B. The electrical discharge that travels along a nerve fiber
- C. Something that causes and encourages a given response
- D. A sharp transient wave in the normal electrical state

112. **Incidentally**, these 6,000 languages are not just a huge jumbled collection, but most of them are related to other languages.

- A. In an intentional manner
- B. By chance
- C. Not by chance
- D. In a deliberate unhurried manner

113. In Oregon, a private land-owner named Ned Livingston burned his acres of forest **in conjunction with** the Bureau of Land Management (BLM) and the Klamath-Lake District of the Oregon Department of Forestry.

- A. Placed or kept separate and distinct as for a purpose
- B. Not taken into account or excluded from consideration
- C. On or to one side
- D. So as with a combination of events or circumstances

114. He lost a race in South Carolina for the only time in his career four years later, when he challenged **incumbent** Sen. Olin Johnston for renomination.

- A. A predictor of the course of a disease
- B. The holder of an office or ecclesiastical benefice
- C. One who predicts of the course of a disease
- D. Someone who is considered for something
- 115. When humans learned to make fire, they had the means to cook plants which had previously been **inedible**.
  - A. Capable of arousing desire
  - B. Not fit to be eaten
  - C. Having strong sexual appeal
  - D. Extremely pleasing to the sense of taste
- 116. In the case of the whale the **inertia** of its dense ear bone may hold the bone still while the whale vibrates around it.
  - A. A regular periodic variation in value about a mean
  - B. An almost pleasurable sensation of fright
  - C. Case for holding arrows
  - D. A property of matter by which it remains at rest or in uniform motion in the same straight line unless acted upon by some external force

117. General causes for primary brain cancer can include a prior head injury, **infections**, exposure to chemical toxins such as insecticides and fungicides and exposure to radiation such as microwave or radio frequencies.

- A. Deviation from a straight or normal course
- B. Contamination of harmful organisms or extremely destructive or harmful matter
- C. A change in the form of a word (usually by adding a suffix) to indicate a change in its grammatical function
- D. A medicine or therapy that cures disease or relieve pain

118. Instead it oscillates increasingly rapidly, performing an **infinite** number of oscillations in a finite time.

- A. Bounded or limited in magnitude or spatial or temporal extent
- B. Without beginning or end
- C. Capable of being exhausted
- D. Capable of being depleted

119. It is amazing that even individuals who suffer from **inflammatory** bowel disease are often unaware of how their digestive system really works.

- A. Lighted with red light as if with flames
- B. Tending to cause an instance of irritating, as of a part of the body
- C. Start to burn or burst into flames
- D. Cause to combust

120. Physical violence inflicted on others is an ever-growing epidemic in the United States.

- A. To cause to undergo or bear, as something unwelcome or damaging
- B. Have a great affection or liking for
- C. Have, give, or receive a share of
- D. Use jointly or in common

121. The key is the ability of remote-sensing devices to "see" energy in wavelengths not visible to the human eye, for example **infrared** bands.

- A. The act of spreading outward from a central source
- B. Situated outside the visible spectrum at its red end -- used of radiation having a wavelength between about 700 nanometers and 1 millimeter
- C. Syndrome resulting from exposure to ionizing radiation (e.g., exposure to radioactive chemicals or to nuclear explosions); low doses cause diarrhea and nausea and vomiting and sometimes loss of hair; greater exposure can cause sterility and cataracts and some forms of cancer and other diseases
- D. The spread of a group of organisms into new habitats

122. In 1761, John Adams began to think and write and act against British measures that he believed **infringed** on colonial liberties and the right of Massachusetts and the other colonies to self-government.

- A. Accept gladly
- B. Go against, as of rules and laws
- C. Receive someone, as into one's house
- D. Say good-bye or bid farewell

123. **Ingenuity** can help get children walking safely, but in the end tax dollars are needed to build speed bumps, extend curbs or install walk signs that indicate how many seconds people have left to cross the street.

- A. The act of making something (a product) from raw materials
- B. Skill or cleverness in devising or combining; inventiveness
- C. Inconsistent with reason or logic or common sense
- D. Completely devoid of wisdom or good sense

124. Avalanches are formed by a combination of three things that together are known as the "Avalanche Triangle." These three **ingredients** may be present in one location but absent 10 feet away. The three legs of the triangle are snowpack, terrain and weather.

- A. One of the individual entities contributing to a whole
- B. The social act of assembling
- C. Sewing consisting of small folds or puckers made by pulling tight a thread in a line of stitching
- D. A group of persons together in one place

- 125. Moon is essentially devoid of water, so no underground supplies could be used by lunar inhabitants.
  - A. One who is expelled or ejected without recourse to legal process
  - B. A professional person trained in library science and engaged in library services
  - C. One who lives in a place for an extended period of time
  - D. Someone who is appointed or elected to an office and who holds a position of trust
- 126. Another theory is the belief that these disorders can be **inherited** through family genes.
  - A. Take on a certain form, attribute, or aspect
  - B. To receive property from one who has died
  - C. Come into the possession of something concrete or abstract
  - D. Receive by genetic transmission

127. There is a special critical **initial** strength such that the field cannot decide whether to evaporate away or collapse to form a black hole.

- A. At or near the start of a period, development, or series
- B. Furthest or highest in degree or order; utmost or extreme
- C. Being or resembling a force of nature
- D. Being the ultimate or elemental constituents of anything
- 128. He was concerned with the load fuel in his forest and decided to thin it out before **initiating** the burn.
  - A. To conduct a test or investigation
  - B. To go about the initial step in doing something
  - C. Have or possess, either in a concrete or an abstract sense
  - D. Cause to be in a certain position or condition
- 129. The venom of a rattlesnake is **injected** through fangs which fold back when the mouth is closed.
  - A. The act of turning on (or as if on) a pivot
  - B. To force or shoot in, such as a liquid
  - C. Axis consisting of a short shaft that supports something that turns
  - D. Turn on a pivot
- 130. In some cases, aggressive and/or self-injurious behavior may be present.
  - A. Assist or encourage, usually in some wrongdoing
  - B. Causing harm or injury
  - C. Providing assistance or serving a useful function
  - D. Showing no willingness to cooperate

131. It has been documented repeatedly that learners achieve better results depending on the age at which they begin to learn a second language. Even though some researchers try to attribute this phenomenon to other factors, I believe that there is an **innate** age-related factor.

- A. Being or producing something like nothing done or experienced or created before
- B. Possessed at birth; of or arising from the most basic structure of an individual
- C. Ahead of the times
- D. Not arising from natural growth or characterized by vital processes

132. Recently, many **innovations** in the medical field allow doctors to successfully treat some diseases which were once terminal.

- A. A new unusual thing; inventiveness
- B. A message whose content is at variance with reason
- C. A ludicrous folly
- D. An impulsive scatterbrained thing

- 133. His all night and drug binging eventually led him to **insanity**.
  - A. Correspondence in form or appearance
  - B. Acting according to certain accepted standards
  - C. Hardened conventionality
  - D. Serious mental illness or disorder impairing a person's capacity to function normally and safely
- 134. The words "We will always remember you" was **inscribed** onto his tombstone.
  - A. Be beautiful to look at
  - B. To form letters, characters, or words on a surface with an instrument
  - C. Award a mark of honor, as a medal, to
  - D. Any of various floor-like platforms built into a vessel
- 135. Melathion is an **insecticide** used to exterminate insects such as fruit flies and mosquitoes.
  - A. The quantity of a particular substance that can dissolve in a particular solvent (yielding a saturated solution)
  - B. The amount of acid present in fat as measured by the milligrams of potassium hydroxide needed to neutralize it
  - C. A chemical agent which kills bugs
  - D. A specific measure of amount

136. Scientists have gained new **insight** on a type of low-pressure center that connects one mesoscale convective vortex to the next.

- A. An obstruction in a pipe or tube
- B. Deep, thorough, or mature understanding; the power to discern the true nature or a person or situation
- C. Approaching a particular destination; a coming closer; a narrowing of a gap
- D. A rule for ending debate in a deliberative body

137. Why the short story is the most popular form of literature today may be a reflection of the modern way of living that **insistently** demands that all current fiction be short.

- A. Without care; in a slapdash manner
- B. So as to compel immediate action or attention
- C. In a random manner
- D. In an indiscriminate manner
- 138. People may suffer from **insomonia** because of extreme stress.
  - A. The state of having reflex spasms of the diaphragm accompanied by a rapid closure of the glottis producing an audible sound; sometimes a symptom of indigestion
  - B. Habitual sleeplessness
  - C. A disorder of the vocal organs that results in the loss of voice
  - D. A legal right guaranteed by the 15th amendment to the US constitution

139. According to World Power Technologies' owner manual, monthly maintenance consists of visual **inspections** of the mechanical condition of the turbine, inspecting the tower, and testing the brake. Annual maintenance consists of battery inspections and an up close inspection of the turbine.

- A. An abnormal state in which development has stopped prematurely
- B. A formal or official examination
- C. Excitement and elation beyond the bounds of sobriety
- D. The physiological state produced by a poison or other toxic substance
- 140. They are very dangerous life threatening disorders which usually intensify emotional instability.
  - A. The act of installing something (as equipment)
  - B. The quality or condition of being erratic and undependable
  - C. A building or place that provides a particular service or is used for a particular industry
  - D. A formal entry into a position or office

141. The Brothers Johnson were an **instant** success releasing such hits as Strawberry Letter 23 and the celebratory dance hit, Stomp.

- A. Cause to be slowed down or delayed
- B. Not as far along as normal in development
- C. Occurring immediately
- D. Caused to be slower or later
- 142. There have been recent efforts of **instigating** prescribed burning as a means of forest management.
  - A. Lessen or to try to lessen the seriousness or extent of
  - B. To stir to action or feeling
  - C. Provide physical relief, as from pain
  - D. Free someone temporarily from his or her obligations

143. On the other hand, there are those who decry marriage as a sexist and patriarchal **institution** that should be avoided at all costs.

- A. An establishment consisting of a building or complex of buildings where an organization for the promotion of some cause is situated
- B. A number or quantity of related things dealt with as a unit
- C. A rectangular area in a city surrounded by streets and usually containing several buildings
- D. A barrier set up by police to stop traffic on a street or road in order to catch a fugitive or inspect traffic etc.

144. The search for the missing troops went on amid a rash of confrontations between Iraqis and U.S. personnel -- what one U.S. military official has called a "classic phase of **insurgency**."

- A. Revival from inactivity and disuse
- B. A condition of revolt against a government that is less than an organized revolution and that is not recognized as belligerency
- C. Bringing again into activity and prominence
- D. An organic process that takes place in the body

145. In World War II, penicillin was **instrumental** in keeping wounds from getting infected and in helping speed the recovery of wounds that did not become infected.

- A. Having no bearing on or connection with the subject at issue
- B. Introduced from an outside source
- C. Not pertinent to the matter under consideration
- D. Most important, influential, or significant

146. The first American steam engine was not made in America at all, but imported **intact** from England.

- A. Resistant to shattering or splintering
- B. Improperly forward or bold
- C. Untouched especially by anything that harms or diminishes: entire
- D. Characterized by a lightly pert and exuberant quality
- 147. 1979 and 1980 were integral in defining mainstream R&B dance music of the early 1980's.
  - A. Remote and separate physically or socially
  - B. Constituting or forming part of the essence of something
  - C. Having characteristics not shared by others
  - D. Not taken into account or excluded from consideration

148. The **integration** of African Americans into White only schools during the early 1960's caused widespread protests among segregationists in the South.

- A. An operation used in the calculus whereby the integral of a function is determined
- B. The act, process, or result of abolishing racial segregation
- C. Something that has consolidated into a compact mass
- D. The act of combining things to form a new whole

149. Language is a form of speech distinctly different from others (otherwise we call them dialects of each other), adding for good measure not, or only partially, **intelligible** to others without special study.

- A. The susceptibility of something to a particular treatment
- B. Capable of being readily understood
- C. An aptitude that may be developed
- D. The susceptibility of something to a particular treatment
- Intense winter storms, high rainfall amounts, and steep terrain areas are all conducive to land sliding.
  - A. Intentional or planned
  - B. Extreme in degree , strength, or effect
  - C. Future; betrothed

150.

D. Design or destine

151. At Harvard, and in six further years of **intensive** reading while he taught school and studied law in Worcester and Boston, he mastered the technicalities of his profession and the literature and learning of his day.

- A. Persistently or morbidly thoughtful
- B. Capable of physically reflecting light or sound
- C. Covering all aspects with painstaking accuracy
- D. Persistently or morbidly thoughtful

152. <u>Big Brother Africa</u> is actually the third **iteration** of the program; the first two featured South African contestants only and the winners were both white men.

- A. A procedure in which repetition of a sequence of operations yields results successively closer to a desired result
- B. A calm lengthy intent consideration
- C. Regurgitation of small amounts of food; seen in some infants after feeding
- D. Persistently or morbidly thoughtful

153. U.S. intelligence analysts believe Saddam Hussein is more likely to be alive than dead, a conclusion bolstered in recent weeks by **intercepted** communications among Saddam loyalists, The New York Times reported Friday, citing government officials.

- A. Act in concert or unite in a common purpose or belief
- B. To receive a communication or signal directed elsewhere usually secretly
- C. Have or possess in combination
- D. Cause to be interconnected or interwoven

154. Although many food plants had traveled halfway around the globe by 1492, not one food crop had crossed the Atlantic Ocean. That is why 1492 is such a crucial date in the history of the world's food supply: Columbus' voyages initiated the **interchange** of plants between the Eastern and Western Hemispheres, which in effect doubled the food crop resources available to peoples on both sides of the Atlantic.

- A. A computer network consisting of a worldwide network of computer networks that use the TCP/IP network protocols to facilitate data transmission and exchange
- B. The act, process, or an instance of putting each of (two things) in the place of the other
- C. Involving and relating to the mutual relations of states especially of the US
- D. Relating to or existing within the boundaries of a region

155. Cognition and perception graduate students may easily elect to pursue programs of study with an **interdisciplinary** breadth. For example, a student with strong interests in aging may participate extensively in the developmental area and the Institute of Gerontology; one attracted to problems in social cognition might work with members of the social psychology program at the Institute for Social Research; and an individual who wished to model problem solving behavior may study with artificial intelligence specialists in the Electrical Engineering and Computer Science Department.

- A. The act of producing offspring or multiplying by such production
- B. An arithmetic operation that is the inverse of division; the product of two numbers is computed
- C. Of or between more than one branch of learning
- D. Occurring or distributed over widely spaced and irregular intervals in time or space

156. His house was bombed, and he was convicted along with other boycott leaders on charges of conspiring to **interfere** with the bus company's operations.

- A. Stay clear from; keep away from; keep out of the way of someone or something
- B. Refrain from certain foods or beverages
- C. To intervene without good judgement in the affairs of others
- D. Bar temporarily

157. While in France, he would sometimes go to the café that James Joyce would frequent, but the **interminably** shy Faulkner never mustered the nerve to speak to him.

- A. Stopping and starting at irregular intervals
- B. All the time; seemingly without stopping
- C. In a sparse manner
- D. By a small margin

158. To the east of the Amargosa Range is the Amargosa Desert, striated by the wide washes of the Amargosa River which **intermittently** flows south from Beatty, Nevada, through Death Valley Junction, curving to the west and then north to enter Death Valley below Jubilee Pass.

- A. At every point
- B. In an irregular and unpredictable manner
- C. With unflagging resolve
- D. Seemingly without stopping

159. Another benefit of exercising is that it increases bone mass. It is important to keep healthy and strong bones because they provide movement and protect our **internal** organs.

- A. Not forming an essential part of a thing or arising or originating from the outside
- B. Located farther in, or within something
- C. A musical notation that makes a note sharp or flat or natural although that is not part of the key signature
- D. Occurring or appearing or singled out by chance

160. A person should look for an entry-level job, gain experience through **internships**, and watch for opportunities of specialized training or advanced education.

- A. The amount of energy transmitted (as by acoustic or electromagnetic radiation)
- B. High level or degree; the property of being intense
- C. A specific length of time in which a worker (often cases a student) works for a company in order to gain experience
- D. An asset of special worth or utility

161. Part one of Cervantes's book interpolates peripheral episodes into the main plot.

- A. To insert words into a book
- B. To cause to do through pressure or necessity, by physical, moral or intellectual means
- C. Impose or thrust urgently, importunately, or inexorably
- D. Squeeze like a wedge into a tight space

162. With appropriate **intervention**, many of the associated behaviors can be positively changed, even to the point in some cases, that the child or adult may appear to the untrained person to no longer have autism.

- A. The act of interconnecting (wires or computers or theories etc.)
- B. A state of being connected reciprocally
- C. Faithful support for a religion or cause or political party
- D. The act or instance of intruding in other people's affairs
- 163. The entire small intestine is lined with **intricate** sets of muscles, which are never at complete rest.
  - A. Lacking subtlety and insight
  - B. Having few parts
  - C. Complexly detailed; difficult to understand due to intricacy
  - D. Lacking mental capacity and devoid of subtlety

164. In 1768 he composed his first opera, La Finta Semplice, for Vienna, but **intrigues** prevented its performance, and it was first presented a year later at Salzburg.

- A. The feeling of being bored by something tedious
- B. A secret plan to achieve an evil or illegal end
- C. Dullness owing to length or slowness
- D. Persistent determination

165. The rattle is the most distinguishing feature of the snake, and is a horny section at the end of the tail, which serves to scare off **intruders**.

- A. One who stays for only a short time
- B. A person who goes into a building with a criminal intent
- C. A short-lived oscillation in a system caused by a sudden change of voltage or current or load
- D. Enduring a very short time

166. In the Pacific Ocean, where the typical water depth is about 4000 m, a tsunami travels at about 200 m/s, or over 700 km/hr. Because the rate at which a wave loses its energy is **inversely** related to its wave length, tsunamis not only propagate at high speeds, they can also travel great, transoceanic distances with limited energy losses.

- A. In equal amounts or shares
- B. In a balanced or impartial way
- C. In a contrary manner
- D. In a level and regular way

167. Juan Gil obtained Cervantes's freedom in 1580 in exchange for 500 ducats. Once back in Spain, he became a tax collector for the **Invincible** Armada.

- A. Incapable of being conquered, overrun, or subjugated
- B. Susceptible to criticism or persuasion or temptation
- C. Susceptible to physical or emotional injury
- D. The temporal property of two things happening at the same time

168. Our giant impact hypothesis had the advantage of **invoking** a stochastic catastrophic event that might happen only to one or two planets out of nine.

- A. Annul by recalling or rescinding
- B. Bring about, cause
- C. Fail to follow suit in a card game when able and required to do so
- D. Raise from a lower to a higher position
- 169. She **inwardly** keeps her feelings from the rest of her family.
  - A. In the mind or heart; privately; secretly
  - B. With respect to the outside
  - C. In outward appearance
  - D. By the use of chemicals

170. To determine a diamond's clarity, an expert views it under 10 power magnification. In addition to internal inclusions, surface **irregularities** are referred to as blemishes.

- A. Lack of smoothness or regularity
- B. The quality of being free from errors or interruptions
- C. The quality of requiring little effort
- D. Freedom from difficulty or hardship or effort
- 171. These slow moving rivers feed many canals that **irrigate** farmlands.
  - A. Excrete or discharge from the body
  - B. To cause a stream to flow over land so as to water it
  - C. Move out of an unsafe location into safety
  - D. Move people from their homes or country

172. The latter, at first sympathetic to the Mozarts, later became **irritated** by Wolfgang's prolonged absences and stubborn ways.

- A. Make complex or intricate or complicated
- B. To trouble the nerves or peace of mind of, especially by repeated, needless trouble
- C. Have as a necessary feature or consequence; entail
- D. Connect closely and often incriminatingly

173. A person who engages in criminal behavior can be differentiated by the quality or quantity of his/her learning through associations with those who define criminal activity favorable and the relative **isolation** from lawful social norms.

- A. A relation between things or events
- B. A person who is influential and to whom you are connected in some way (as by family or friendship
- C. The quality of state of being alone
- D. The process of bringing ideas or events together in memory or imagination
- 174. He has been admiring the sleek TV displays for years, watching as prices decline from **jaw-dropping** levels.
  - A. The part of the skull of a vertebrate that frames the mouth and holds the teeth
    - B. Characterized as talking incessantly and tiresomely
    - C. Censuring severely or angrily
    - D. Characterized as causing amazement or wonder

175. Just outside of Barstow, California is the **junction** of Interstate 15 and 40.

- A. A point or position at which two or more things are joined
- B. Deliberate radiation or reflection of electromagnetic energy for the purpose of disrupting enemy use of electronic devices or systems
- C. Informal terms for a difficult situation
- D. A dense crowd of people

176. A student who writes and rewrites a writing assignment over several weeks has a **keen** understanding of the processes involved.

- A. Free from sin
- B. Possessing or displaying perceptions of great accuracy and sensitivity
- C. Lacking general education or knowledge
- D. Lacking sense or awareness

177. In a **keynote** address, Robert Kennedy Jr. recalled the confrontation between Wallace and his father, U.S. Attorney General Robert Kennedy.

- A. A short musical passage that seems to have been made spontaneously without advance preparation
- B. An extemporaneous speech or remark
- C. A talk designed to present the issues of primary interest to an assembly as a political convention and often to arouse unity and enthusiasm
- D. In response to an unforeseen need
- 178. To purify water for drinking, a camper should put the water in a **kettle** and boil it for at least 30 minutes.
  - A. Glass or plastic vessel
  - B. A metallic vessel for boiling liquids
  - C. A sheet of metal or wood or glass or plastic
  - D. Dish on which food is served or from which food is eaten

179. Nearly 10.6 million children were being raised by full-time stay-at-home moms last year, up 13 percent in a little less than a decade. Experts credit the economic boom, the cultural influence of America's growing Hispanic population and the entry into parenthood of a generation of **latchkey** kids.

- A. Arouse hostility or indifference in where there had formerly been love, affection, or friendliness
- B. Participating in organized resistance to a constituted government
- C. Relating to a young child of working parents who must spend part of the day unsupervised as at home
- D. Discontented as toward authority
- 180. If done properly, the taping of the **lateral** ligament will immobilize the knee structure to prevent further injury.
  - A. Used in the description of a place that in the middle of another place
  - B. Serving as an essential component
  - C. Of, at, toward, or from the side or sides
  - D. Relating to or situated in or extending toward the middle

181. In two further Italian journeys, he wrote two more operas for Milan, Ascanio in Alba (1771) and Lucio Silla (1772). In 1772, Archbishop von Schrattenbach died, to be succeeded by Hieronymus von Colloredo. The **latter**, at first sympathetic to the Mozarts, later became irritated by Wolfgang's prolonged absences and stubborn ways.

- A. The froth produced by soaps or detergents
- B. A workman who puts up laths
- C. The foam resulting from excessive sweating
- D. Referring to the second of two things or persons mentioned

182. The Inamori Foundation announced the **laureates** of its 19th Annual Kyoto Prizes, international awards presented to people who have contributed significantly to mankind's betterment in the categories of Advanced Technology, Basic Science, and Arts and Philosophy.

- A. A plant cultivated for its blooms or blossoms
- B. The period of greatest prosperity or productivity
- C. The recipient of honor or recognition for achievement in an art or science
- D. Any red eruption of the skin

183. After his triumphant victory, the military commander recovered his **laurels**.

- A. The amount of money needed to purchase something
- B. Honor or distinction
- C. The act of damaging something or someone
- D. A legal injury is any damage resulting from a violation of a legal right
- 184. Leakage from swimming pools can be a sign of an unstable slope.
  - A. A source of materials to nourish the body
  - B. Action through which matter passes accidently in or out of something
  - C. The financial means whereby one lives
  - D. The act of sustaining

185. The Vermont Supreme Court ordered its state **legislature** to come up with a system providing same-sex couples with traditional marriage benefits and protections.

- A. A summary of intended expenditures along with proposals for how to meet them
- B. A set that is closed, associative, has an identity element and every element has an inverse
- C. Governmental body in a country which passes laws
- D. Two or more atoms bound together as a single unit and forming part of a molecule
- 186. Libration in longitude enables observers on Earth to see one edge or the other of the far side of the moon.
  - A. The attempt to achieve equal rights or status
  - B. The termination of someone's employment (leaving them free to depart)
  - C. The act of liberating someone or something
  - D. An oscillation– a single swing as of an oscillating body–from one

extreme limit to the other in the apparent aspect of a secondary body as a planet or a satellite as seen from the primary object around which it revolves

187. Finding a community of people who understand what you're going through is an essential component of getting through what Case calls **limbo** land.

- A. A domain in which something is dominant
- B. A monarchy with a king or queen as head of state
- C. An intermediate or transitional place or state
- D. One of seven biological categories
- 188. Limnologists recognize that the problems of life in running water and still water contrast.
  - A. A person who gives private instruction (as in singing or acting)
  - B. A scientist who studies life in fresh water
  - C. A vehicle carrying many passengers
  - D. A carriage pulled by four horses with one driver

189. King resented religious emotionalism and questioned **literal** interpretations of scripture; he nevertheless greatly admired black social gospel proponents such as his father who saw the church as a instrument for improving the lives of African Americans.

- A. Taking words in their basic sense without metaphor or allegory
- B. Lying away from the median and sagittal plane of a body
- C. A pass to a receiver upfield from the passer
- D. directed to one side with or as if with doubt or suspicion or envy

190. The high eccentricity of Mercury's orbit would produce very strange effects for an observer on Mercury's surface. At some **longitudes** the observer would see the Sun rise and then gradually increase in apparent size as it slowly moved toward the zenith. At that point the Sun would stop, briefly reverse course, and stop again before resuming its path toward the horizon and decreasing in apparent size.

- A. An advertisement (usually printed on a page or in a leaflet) intended for wide distribution
- B. Angular distance east of west from the prime meridian
- C. A speech of violent denunciation
- D. The whole side of a vessel from stem to stern

191. Consumer advocates have worried that the list would be laden with **loopholes** without the support of the FCC, which oversees the nation's telephone system.

- A. Fastener consisting of a metal ring for lining a small hole to permit the attachment of cords or lines
- B. Anything with a round or oval shape (formed by a line or cord etc.) that is closed or nearly closed
- C. An ambiguity or omission in the text through which the intent of a statute, contract, or obligation may be evaded
- D. A complete electrical circuit around which current flows or a signal circulates
- 192. Most of the squid on which whales prey are **luminescent**.
  - A. Having a dark or somber color
  - B. The natural emission of light by an insect or animal
  - C. Absence of moral or spiritual values
  - D. A swarthy complexion

193. As a way to **lure** their prey, coyotes will often act playful to small smalls dogs and cats.

- A. Formally reject or disavow a formerly held belief, usually under pressure
- B. To beguile or draw into a wrong or foolish course of action
- C. Shrink back, as in fear
- D. Use a surgical instrument to hold open (the edges of a wound or an organ)
- 194. A **majestic** movie theater built in Hollywood fifty years ago has finally been torn down.
  - A. Possessing or using or characteristic of or appropriate to supernatural powers
  - B. Large and impressive in size, scope, or extent
  - C. Having its true character concealed with the intent of misleading
  - D. Make unrecognizable

195. "We want to make people aware that the captive-bred seahorse is a much better buy," said production manager Ken Maher, from the **makeshift** laboratory in Connemara, west Ireland.

- A. Exact in performance or amount; strictly correct
- B. Sharply exact or accurate or delimited
- C. Characterized as an usually crude and temporary substitute for something: resource
- D. A person who is confined; especially a prisoner of war

196. The way the argument played out proved that the customer had convincingly showed **malice** toward the worker.

- A. An anticipated outcome that is intended or that guides your planned actions
- B. A desire to harm others or to see others suffer
- C. The intended meaning of a communication
- D. Something intended as a guide for making something else
- 197. Before the invention of the Heimlich **maneuver**, choking on food was a common cause of accidental death in humans, causing 6,000 deaths a year in the United States.
  - A. A customs document listing the contents put on a ship or plane
  - B. Authenticate, affirm to be true, genuine, or correct, as in an official capacity
  - C. An action calculated to achieve an end
  - D. An indication that makes something evident

198. Through the process of photosynthesis, plants convert the light energy into stored energy. Because green plants can **manufacture** their own food, plants are called autotrophs or self-nourishing.

- A. A reproduction of a written record
- B. To create by forming, combining, or altering materials
- C. Material suitable for a journalistic account
- D. Appear like, as in behavior or appearance

199. At least thirteen acres of a large underground body of water known as the Lost Sea have been **mapped out**, and still divers have found no end to the lake.

- A. Rewrite or arrange a piece of music for an instrument or medium other than that originally intended
- B. To show graphically the direction or location of, as by using coordinates
- C. Rewrite in a different script;"The Sanskrit text had to be transliterated"
- D. Convert the genetic information in (a strand of DNA) into a strand of RNA, esp. messenger RNA; in biochemistry
- 200. Seals move more efficiently in a **marine** environment.
  - A. Surrounded entirely or almost entirely by land
  - B. Of or relating to the seas or oceans
  - C. Any location outside the Earth's atmosphere
  - D. Any large dark enclosed space

201. Adams's innate conservatism made him determined in 1770 that the British soldiers accused of the Boston **Massacre** receive a fair hearing.

- A. Bringing again into activity and prominence
- B. The savage killing of many victims
- C. An evangelistic meeting intended to reawaken interest in religion
- D. An occasion on which people can assemble for social interaction and entertainment
- 202. Two months before the birth of her cubs, a mother polar bear instinctively begins to dig a **maternity** den.
  - A. The kinship relation between an offspring and the father
  - B. Relating to being a mother, or motherhood
  - C. Relating to a brother or sister
  - D. Physically and forcibly separated into pieces or cracked or split

- 203. After the black widow **mates**, she devours her partner.
  - A. Become friends with
  - B. To engage in sexual intercourse
  - C. Create social or emotional ties
  - D. Take temporary possession of as a security, by legal authority

204. The anterior cruciate ligament, located in the **medial** part of the knee structure, helps to stabilize the knee when a person is in an upright position.

- A. Containing or made of or resembling or characteristic of a metal
- B. Situated at or extending to the side
- C. Situated in the middle; at, near, or being the center
- D. Lying away from the median and sagittal plane of a body

205. Stated more precisely, the **median** is a number that neither exceeds nor is exceeded by more than half of the observations.

- A. The furthest or highest degree of something
- B. Something, as a type, number, quantity, or degree, that represents a midpoint between extremes on a scale of valuation
- C. Far beyond a norm in quantity or amount or degree; to an utmost degree
- D. The divisor of a fraction

206. Don Quixote is an Aristotelian meditation on the nature of literature and the role of the writer in society.

- A. Act between parties with a view to reconciling differences
- B. The act or process of thinking
- C. Occupy an intermediate or middle position or form a connecting link or stage between two others
- D. Being neither at the beginning nor at the end in a series
- 207. Causing many respiratory illnesses, automobile exhaust is a **menace** to human health.
  - A. An imaginary creature usually having various human and animal parts
  - B. Someone or something that is abnormally large and powerful
  - C. A cruel wicked and inhuman person
  - D. Regarded as a danger to someone or something

208. An anorexic girl weighs at least 15 percent less than her ideal weight, has an extreme fear of gaining weight, and has missed at least three consecutive **menstrual** periods.

- A. Process of ovulation and menstruation in female primates
- B. An area that is approximately central within some larger region
- C. The middle area of the human torso (usually in front)
- D. Time between the beginning and the end of a temporal period

209. Bats' wings are modifications of the hands of the common mammalian ancestor; flying squirrels' wings are modifications of its rib cage. The two structures are **merely** analogous: similar in function.

- A. Precisely as stated
- B. Being the exact same one
- C. And nothing else or nothing more
- D. Used to give emphasis

210. Meanwhile, at the Union camp at Shiloh, the Federal troops spent a day drilling and **merry-making**. Hundreds went for a swim in Owl Creek. Others rested.

- A. A state of ill-being due to affliction or misfortune
- B. The act of showing happy satisfaction in an event
- C. A feeling of intense unhappiness
- D. Psychological suffering
- 211. To make the appearance of his automobile more attractive, the owner had his car painted a **metallic** green.
  - A. Changed into a solid mass
  - B. Having the sheen or luster of metals
  - C. Go bad or sour
  - D. Turn into curds, as of dairy products
- 212. Professor Brown, known for **meticulous** attention to detail, gives exams consisting of more than 250 questions.
  - A. Lacking or marked by lack of intellectual acuity
  - B. In a state of mental numbress especially as resulting from shock
  - C. Limit in quality or quantity
  - D. Sowing or marked by attentiveness to all aspects or details

213. The world's lead citistates are its greatest **metropolises** – New York, Tokyo, Paris, Hong Kong, Los Angeles and their global "command and control" competitors, spread from Chicago to Singapore.

- A. An administrative division of a county
- B. A large and important town
- C. The people living in a municipality smaller than a city
- D. The limits of the area occupied by a city or town

214. Most people have observed **mild** disassociative episodes in which they lose touch with their surroundings. Examples include daydreaming, highway hypnosis, or losing oneself in a movie or book.

A. A rapid series of short loud sounds (as might be heard with a stethoscope in some types of respiratory disorders)

- B. Free from severity or violence, as in movement
- C. Quick and energetic
- D. The furthest or highest degree of something

215. Since the ability to achieve competency varies to a great degree in adults and less so in children (who possess the same high proficiency capabilities), does this not in itself suggest an overall pattern of ability set on by age? Perhaps, the onset of a sensitive period changes according to the individual just as growth patterns and personal **milestones** are reached at different times in one's life.

- A. A unit of length equal to 1760 yards
- B. A footrace extending one mile
- C. A significant event or stage in a person's life
- D. The accent in a metrical foot of verse

216. Indeed, fallout from the Chernobyl nuclear accident has turned up in ice cores, as has dust from violent desert storms countless **millennia** ago.

- A. A period of 10,000 years
- B. A period of 1,000 years
- C. A period of 100 years
- D. A period of 50 years

217. One of the common **misconceptions** many job seekers have, especially recent graduates, is that a degree automatically means more money or a certain amount of it.

- A. To be mistaken in judgment
- B. A vague idea in which some confidence is placed
- C. A general inclusive concept
- D. Small personal or clothing or sewing items

218. Develop **mnemonic** devices for material which needs to be memorized.

- A. A concept or idea not associated with any specific instance
- B. A sketchy summary of the main points of an argument or theory
- C. A technique or system of improving the memory by the use of certain formulas
- D. Any of various cultivars of the genus Brassica oleracea grown for their edible leaves or flowers
- 219. The child sleeps on a pad that buzzes loudly the moment it detects **moisture**.
  - A. A substance consisting of two or more substances mixed together
  - B. Any foodstuff made by combining different ingredients
  - C. Water or other liquid causing a slight dampness or wetness
  - D. A collection containing a variety of sorts of things

220. From a physicist's point of view, the fermions are the bricks of which the world is built, and the bosons are the **mortar** that binds them together.

- A. Arboreal snake of central and southern Africa whose bite is often fatal
- B. A mixture of cement, lime, or gypsum plaster with sand and water that hardens and is used in masonry or plastering
- C. Colorless watery fluid of blood and lymph containing no cells and in which erythrocytes and leukocytes and platelets are suspended
- D. A green slightly translucent variety of chalcedony used as a gemstone
- 221. Wheels **mounted** on a frame over a river were the first devices used to harness water power.
  - A. To set on something that elevates
  - B. Give certain properties to something
  - C. Express in speech
  - D. Cause to happen or occur, not always intentionally

222. Although aluminum is less than one percent of the nation's **municipal** solid waste stream, it remains one of the most valuable recyclable materials.

- A. Syndrome consisting of feigning acute and dramatic illness for which no clinical evidence is ever found
- B. Living in or characteristic of farming or country life
- C. Belonging to a city
- D. Typical of the country

223. Driven by dizzying **mutations** in medical costs, program directors and staff ponder the disruptive dynamism of these new reforms.

- A. Reduce or cause to be reduced from a solid to a liquid state, usually by heating
- B. The process or result of making or becoming different
- C. Graphic art consisting of an artistic composition made by applying paints to a surface
- D. The act of applying paint to a surface
- 224. Dogs should wear **muzzles** when they are certain to have contact with other dogs and children.
  - A. Activity that tries to conceal something
  - B. A covering to disguise or conceal the face
  - C. Headdress that protects the head from bad weather; has shaped crown and usually a brim
  - D. A device, as of straps, fastened over the mouth of an animal to prevent its biting or eating
- 225. Coconut trees possess the **mystical** ability to conjure up a tropical paradise atmosphere wherever they may be found.
  - A. Including all or everything
  - B. Difficult to explain or understand
  - C. Broad in scope
  - D. Subject to limits or subjected to limits

226. In Roman **mythology**, Mercury is the god of commerce, travel and thievery, the Roman counterpart of the Greek god Hermes, the messenger of the Gods.

- A. The act of constructing something (as a piece of machinery)
- B. A body of traditional beliefs and notions accumulated about a particular subject
- C. A group of persons gathered together for a common purpose
- D. Examination of the inner structure of opaque objects using X rays or other penetrating radiation

227. In a short time, the reforms might well be a dynamic instability in the care and **networking** of patients with cardiovascular diseases.

- A. Do away with
- B. The developing of contacts or exchanging of information with others in an informal network
- C. Terminate or take out
- D. Determine or indicate the place, site, or limits of

228. The result of a **neurological** disorder that affects the functioning of the brain, autism and its associated behaviors have been estimated to occur in as many as 1 in 500 individuals.

- A. Of or relating to the branch of morphology that studies the structure of organisms
- B. Relating to the branch of medicine dealing with the nervous system
- C. Of or relating to the medical care of children
- D. Resembling a small natural hill

229. The Battle at Shiloh changed all preconceived **notions** that the Civil War would be short-lived.

- A. A proposition that is true if and only if another proposition is false
- B. Something believed or accepted as true by a person
- C. A statement that is a refusal or denial of some other statement
- D. A nonverbal message

230. Concerning the method of natural association, it is learned when someone is faced with a memory **obstacle** that reminds him/her of something in the past, he/she can use that image.

- A. An interior passage or corridor onto which rooms open
- B. A college or university building containing living quarters for students
- C. A large and imposing house
- D. Something that impedes or prevents entry or passage

231. As the boycott continued during 1956, King gained national prominence as a result of his exceptional **oratorical** skills and personal courage.

- A. Relating to musical creation
- B. Of or relating to the art of public speaking
- C. The spatial property resulting from the arrangement of parts in relation to each other and to the whole
- D. Far-reaching and thoroughgoing in effect especially on the nature of something

232. Researchers have learned that many different **organisms** can be conditioned to respond to practically any stimulisuch as lights, sounds or tastes.

- A. A strong hard building material composed of sand and gravel and cement and water
- B. Capable of being perceived by the senses; not abstract or imaginary
- C. Something resembling a living thing in its complexity of structure or functions
- D. Capable of being perceived by the senses; not abstract or imaginary

233. The Center for Earth and Planetary Studies (CEPS) is the scientific research unit within the Collections and Research Department of the National Air and Space Museum, Smithsonian Institution. CEPS performs original research and **outreach** activities on topics covering planetary science, terrestrial geophysics, and the remote sensing of environmental change.

- A. An announcement distributed to members of the press in order to supplement or replace an oral presentation
- B. Relying on observation or experiment
- C. A sudden violent spontaneous occurrence (usually of some undesirable condition)
- D. Reaching out or extending

234. From the **outset**, The Church of Jesus Christ of Latter-day Saints was a missionary church.

- A. Journey
- B. A day devoted to an outdoor social gathering
- C. Beginning
- D. Main path

235. Even though the train is not the preferred method of transportation in the United States, in Europe it can compete with the airlines and cars, and in some cases even **outstrip** them, as the most popular way to travel from one country to another.

- A. Seize and take control without authority and possibly with force
- B. To be greater or better than
- C. Take as one's right or possession
- D. Take the place of

236. Some people with mental disorders have a tendency toward self-persecution, self- sabotage, and even violence (both self-inflicted and **outwardly** directed).

- A. To a more advanced state
- B. In accompaniment or as a companion
- C. In line with a length or direction (often followed by 'by' or 'beside')
- D. Toward or on the outside; in regard to external appearance or action

237. The problem is one of environmental degradation; the land is **overgrazed** and the kangaroos themselves suffer pretty badly once all the food is gone for them.

- A. The capability to obliterate a target with more weapons (especially nuclear weapons) than are required
- B. To feed on growing herbage, attached algae, or phytoplankton to the point of damaging vegetational cover
- C. Any effort that seems to go farther than would be necessary to achieve its goal
- D. Use of physical or mental energy; hard work
- 238. Tsunamis can be generated when the sea floor abruptly deforms and vertically displaces the **overlying** water.
  - A. To an excessive degree
  - B. Placed on or over something else
  - C. Fasten with a lock
  - D. Become rigid or immoveable

239. The court emphasized that race cannot be the **overriding** factor, but a majority acknowledged a broad social value in encouraging all races to learn and work together.

- A. Be oriented in a certain direction
- B. Occupying a more elevated or superior position; dominating
- C. Leave undone or leave out
- D. A high place affording a good view

240. The names of all medicines you are currently taking, including both **over-the-counter** and prescription medication as well as any dietary supplements. It is important for your doctor to know this information in order to prescribe the medicine that will be the most helpful.

- A. A drug that is available only with written instructions from a doctor or dentist to a pharmacist
- B. Written instructions for an optician on the lenses for a given person
- C. Something that treats or prevents or alleviates the symptoms of disease
- D. Of medicinal drugs able to be sold without a doctor's prescription
- 241. The Vikings quickly overturned the boats and killed all but one Indian, who was able to get away.
  - A. To turn or cause to turn from a vertical or horizontal position
  - B. Dismiss from consideration
  - C. Rebuffed (by a lover) without warning
  - D. Overturn accidentally, as of boats

242. The evidence seems to **overwhelmingly** state that there is indeed a critical period by which learning must commence in order to afford the learner the chance to achieve native-like capabilities.

- A. Feeling or expressive of gratitude
- B. Convincingly so as to have little doubt
- C. Having or showing appreciation or a favorable critical judgment or opinion
- D. Recognize or perceive the difference

243. The scientific question is whether the chimps' abilities are homologous to human language–that is, whether the two systems show the same basic organization **owing** to descent from a single system in their common ancestor.

- A. Be obliged to pay or repay
- B. On account of; as a result of, through
- C. Manifest or bring back
- D. Reflect deeply on a subject

244. Paying **painstaking** attention to detail, French artist Lucien Rudaux was the first to combine his artistic talents with his knowledge of astronomy.

- A. Satisfying aesthetic standards and sensibilities
- B. Aesthetically pleasing
- C. Showing or marked by attentiveness to all aspects or details
- D. A philosophical theory as to what is beautiful

245. That announcement was made this week by **paleoanthropologist** Tim White of the University of California at Berkeley. White, who co-led the joint U.S.-Ethiopian research team that made the discovery, noted that the skulls, which are between 154,000 and 160,000 years old, are the oldest known fossils of modern humans, or *Homo sapiens*.

- A. A person with advanced knowledge of one of more sciences
- B. One who studies in a branch of anthropology dealing with fossil hominids–any of a family (Hominidae) of erect bipedal primate mammals comprising recent humans together with extinct ancestral and related forms
- C. One who studies the history of the earth as recorded in rocks
- D. An arrangement of people or things acting as a unit

246. Cognitive Psychology is an empirical science and depends on careful experimental procedures and **paradigms** to test theories about these mental processes.

- A. Usually brightly colored zygodactyl tropical birds with short hooked beaks and the ability to mimic sounds
- B. A copycat who does not understand the words or acts being imitated
- C. A message expressing an opinion based on incomplete evidence
- D. Example of a pattern or ideas of particular theories about a given subject

247. 19th century astronomers made very careful observations of Mercury's orbital **parameters** but could not adequately explain them using Newtonian mechanics.

- A. An area within a building enclosed by walls and floor and ceiling
- B. Constant element or factor, especially one serving as a limit or boundary
- C. Space for movement
- D. A journey or passage

248. A new theory suggests that human hairlessness evolved as a strategy to shed the ticks, lice, fleas and other **parasites** that nestle deep in fur.

- A. Opposition between two conflicting forces or ideas
- B. A statement that is necessarily false
- C. An organism living in, with, or on another organism
- D. Alert carnivorous mammal with pointed muzzle and ears and a bushy tail;

249. Under new CEO Paul Tellier, a proven cost cutter, Bombardier Inc., the parent company of Bombardier Aerospace, is **paring** down its operations to become nimbler and more focused on its core businesses, making trains and planes.

- A. A haphazard distribution in all directions
- B. Process or result of distributing or extending over a wide expanse of space
- C. To diminish or reduce by or as if by trimming off an outside, excess, or irregular part of something
- D. Become bigger or greater in amount

250. Many writers make a distinction between poetic truth and historical truth and attempt, through the use of **parody**, to set their boundaries.

- A. The condition of being honored (esteemed or respected or well regarded)
- B. A false, mocking, or disrespectful imitation of something
- C. An attitude of admiration or esteem
- D. A favorable judgment

251. The introduction of more compression causes the new helium **particles** inside of the core to collide hard enough so that they can stick together and fuse.

- A. A tiny amount
- B. Flesh of either quail or grouse
- C. Heavy-bodied small-winged South American game bird resembling a gallinaceous bird but related to the ratite birds
- D. The extended spatial location of something

252. Sitting just west of the Nevada boundary, in the basin and range district of the Mojave Desert, Death Valley is all but surrounded by mountain ranges, with a few roads connecting the valley to the outside world through narrow **passes**.

- A. A written leave of absence
- B. Any authorization to pass or go somewhere
- C. A narrow passage through mountains
- D. A flight or run by an aircraft over a target

253. Rejecting offers for academic positions, King decided while completing his Ph. D. requirements to return to the South and accepted the **pastorate** of Dexter Avenue Baptist Church in Montgomery, Alabama.

- A. Partial sterilization of foods at a temperature that destroys harmful microorganisms without major changes in the chemistry of the food
- B. A complete collection of similar things
- C. An association of criminals
- D. Office in which a priest or minister is in change or a church or a congregation