

Answer Key

Reading Comprehension

1. B
2. B
3. B
4. B
5. B
6. Critics believe that aesthetic experiences are so profound that they cannot be adequately expressed or analyzed through reason.
7. Poets criticize aesthetics for being too unfeeling, while art critics find it too general and ill-informed.
8. The passage suggests that the world in “1984” is devoid of aesthetic pleasures derived from art.
9. Some artists fear that studying aesthetics may obstruct their creative instincts with obscure ideas, hence comparing it to a lobotomy.
10. The passage highlights various criticisms of aesthetics from different perspectives, such as poets, art critics, psychologists, and more. It connects these criticisms to the ongoing concern initiated by Socrates and Plato, emphasizing the enduring and multifaceted nature of the discourse around aesthetics.

Carnivorous plants

11. B
12. B
13. C
14. C
15. Pitcher plants like *Sarracenia* and *Cephalotus* have tube-shaped leaves that act like pitchers. Insects slip on the slippery sides and fall inside, where special liquids break them down, providing the plant with nutrients.
16. Tropical pitcher plants, or *Nepenthes*, attract insects with colorful traps and sweet smells. Once inside the pitcher,

insects are trapped, and the plant digests them for nutrients. They thrive in warm and humid places like rainforests.

17. Sundews have leaves covered in tiny, sticky hairs. When insects land on the leaves, they get stuck, and the sundew wraps its leaves around them. Special juices are released to break down the insects.
18. Carnivorous plants like bladderworts are compared to underwater magicians because they use tiny traps called bladders to create a vacuum that sucks in insects when they swim by. The analogy suggests a magical and skillful aspect to their insect-catching strategy in the aquatic environment.

19. N/A

Transformation of a Dilapidated Urban Neighborhood

20. dismantle (E)
21. urban (J)
22. tumult (D)
23. dilapidated (B)
24. settle (G)
25. bias (H)
26. personify (A)
27. proposal (I)
28. resolute (F)
29. astonish (C)

Words needed in the passage:

dilapidated
urban
personified
proposal
settle
astonishing
tumultuous
dismantle
resolute
bias

30. B
31. B
32. A
33. C
34. C
35. The neighborhood faced poverty, crime, and neglect, leading to a tumultuous situation.
36. The community initially reacted with skepticism and resistance because some believed it was biased against the poor and disadvantaged residents.
37. The proposal gained support and led to the dismantling of the old buildings. In their place, a new, modern community center was built.
38. The transformation resulted in a newfound sense of pride and purpose for the community. The new center offered education, resources, and opportunities to those who sought them.
39. The passage suggests that community resilience and determination played a crucial role in overcoming the challenges faced by the dilapidated urban neighborhood, highlighting the potential for positive change even in the face of adversity and bias.

Answer Key

A Regrettable Incident with a Counterfeit Scheme

1. counterfeit
2. heirloom
3. conceited
4. administrator
5. commitment
6. deterred
7. propeller
8. regrettable

Words needed in the passage:

regrettable
conceited
administrator
deterred
counterfeit
propeller
commitment
heirloom

9. C
10. A
11. B
12. B
13. B
14. The family initially committed to keeping their heirloom propeller but considered selling it due to a seemingly lucrative offer and the allure of financial gain.
15. The family ended up with a counterfeit propeller and an empty bank account.
16. With the help of authorities, they tracked down the culprit, who was posing as an auction house administrator.
17. The family learned that material possessions should not come before their commitment to one another and their family heritage. They strengthened their bond and appreciation for their true heirloom.
18. The regrettable incident made the family realize that material possessions are not as

important as their commitment to their family heritage and each other. It strengthened their bond and deepened their appreciation for their true heirloom.

Adventurous Travel Experience

19. Travelling
20. Propeller
21. Excelling
22. Forbidden
23. Unforgettable
24. guaranteeing
25. menacing
26. comparably
27. foreseeable
28. entirely

Words needed in the passage:

unforgettable
menacing
entirely
guaranteeing
comparably
foreseeable
travelling
forbidden
propeller

29. A
30. B
31. C
32. C
33. B
34. They felt fearful and anxious when entering the forbidden land, but as they explored, their fear was unwarranted, and they found themselves entirely at peace.
35. The propeller plane provided an exciting and smooth ride, excelling in speed and comfort, making it easier for the group to explore the land.
36. The most memorable aspect was the beauty of the scenery. They felt that the

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trip surpassed their wildest dreams and were grateful for the opportunity.

37. They encountered new cultures, tried new foods, and made lifelong memories. These experiences enriched their journey and made it worthwhile.
38. This adventurous travel experience suggests that taking risks and exploring the unknown can lead to unforgettable and rewarding experiences. It may have changed the group of friends' perspectives by instilling a sense of adventure, appreciation for the beauty of the world, and a willingness to step out of their comfort zones.

Reading Comprehension

39. B
40. A
41. B
42. C
43. D
44. The Red Scare heightened the fear of communist influence and espionage, making Americans aware of the possible presence of infiltrators. This fear manifested in movies depicting invasion scenarios.
45. The aftermath of the atomic bomb and concerns about radiation effects influenced the themes of these movies, reflecting anxieties about the consequences of nuclear technology.
46. Orson Welles's radio broadcast created widespread anxiety as thousands of citizens believed Martians were landing in New Jersey, illustrating the power of media to influence public perception.
47. Writers with vivid imaginations like Asimov and Heinlein offered thrilling possibilities and contributed to the creation of imaginative scenarios involving aliens and the unknown.
48. The passage suggests that the mysterious nature of space, coupled with the unknown possibilities, fueled the imagination of writers and readers. This fascination contributed to the creation of

science fiction scenarios involving aliens, as seen in the popular culture of the 1950s.

Exciting Colleges

49. A
50. C
51. B
52. B
53. Ivy League schools are a group of prestigious and academically renowned institutions in the United States. They are known for their excellence in various fields and are often associated with high academic standards, strong programs, and a legacy of producing successful graduates.
54. MIT is considered a "superhero school for science and technology" because it attracts highly intelligent individuals who aspire to invent amazing things and solve significant problems. The university serves as a hub for innovation, bringing together bright minds to contribute to advancements in science and technology.
55. Ivy League schools are known for providing a high-quality education and fostering an environment that encourages academic and creative achievements. These institutions attract top-tier faculty and students, offering a platform for intellectual growth, research opportunities, and the development of creative thinking.
56. A student's choice of university may be influenced by factors such as the strengths of programs, location, campus atmosphere, and reputation. The chosen university can impact their future career path by providing specific academic opportunities, networking possibilities, and exposure to resources and industries relevant to their field of study.

57. N/A

Reading Comprehension

58. B
59. A
60. D
61. C

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62. B
63. Sols are solid colloids in a liquid or a gas in a liquid; gels are oblong-shaped colloids forming a branched structure in a liquid; emulsions are minute droplets of a liquid dispersed in a second liquid.
64. Brownian motion, the random motion of colloidal particles, occurs due to collisions with other molecules. It contributes to the zigzag motion of colloids.
65. The Tyndall effect refers to the scattering of light by colloidal particles. Colloids provide a path for a sharp beam of light and may reflect normal light as a color.
66. Colloids disperse themselves in a solvent or gaseous medium by having the same electrical charge, causing them to repel each other (known as Brownian motion).
67. Colloids are stable when carrying the same electrical charge because the like charges cause them to repel each other, preventing aggregation and allowing them to disperse themselves in a solvent or gaseous medium.
77. The events in Birmingham, including the denial of the permit, the illegal march, and King's response, showcased the struggles faced by African Americans in their fight for civil rights. It brought attention to the moral duty to oppose unjust laws, contributing to the larger narrative of the Civil Rights Movement.

Reading Comprehension

68. C
69. B
70. C
71. C
72. C
73. King applied for a permit, which was denied. He scheduled an illegal march, leading to arrests by the police.
74. The clergymen opposed marches and demonstrations as a means of working toward a solution to racial problems.
75. King responded to each point raised by the clergymen, analyzing when it is proper to act in violation of an unjust law, asserting the right and moral duty to oppose it peacefully.
76. King believed that if a law is unjust or unfair, individuals have not only a right but also a positive moral duty to oppose it, as long as their opposition remains peaceful and non-violent.

Answer Key

1. B) Unique art and pieces
2. C) Mall Madness
3. B) Sci-fi theme and challenging gameplay
4. B) Protecting chickens from a looping airplane
5. “Sought-after” in the context of vintage board games refers to games that are highly desired or in demand among collectors. Collectors are interested in these games because they are often rare, valuable, or have unique features that make them stand out. Acquiring sought-after games enhances a collector’s collection and may represent a challenge due to their limited availability.
6. Forbidden Bridge appeals to collectors due to its unique gameplay elements, specifically the motorized shaky bridge. The excitement generated by the wobbling and shaking bridge adds a thrilling dimension to the game, making it a sought-after piece for collectors who value innovative and engaging gameplay.
7. Vintage board games serve as “time machines” by transporting players and collectors back to the past through their unique boards, pieces, and rules. Collectors find this aspect intriguing because it allows them to experience the way people had fun in the past, uncovering the history of games and the cultural context in which they were enjoyed.
8. The popularity of certain themes or gameplay elements in vintage board games may reveal the cultural preferences and interests of people during the times these games were created. For example, games like Mall Madness reflect a fascination with shopping experiences, while games with sci-fi themes, such as The Omega Virus, may indicate a cultural interest in futuristic and technological concepts. The gameplay elements could provide insights into the societal trends and values of the respective eras.
9. N/A
10. B) Showroom shine
11. A) Exposure to light, water, and air pollution
12. D) Wash the car thoroughly beforehand.
13. B) They spread better than paste polishes.
14. C) To enhance the showroom luster.
15. Exposure to these elements can cause oxidation, fading, and other forms of damage to the surface, leading to the aging of the car's shine.
16. Polish should be avoided on vinyl surfaces as it may affect their appearance. Vinyl surfaces can be negatively impacted, so care must be taken during the polishing process.
17. Washing the car removes dirt and prevents scratching during the polishing process. Applying polish to a dirty surface may lead to scratches on the car's paint.
18. Exposure to factors like light, water, and air pollution can lead to oxidation, fading, and other damages, diminishing the longevity of the showroom shine.
19. Neglecting to use auto polish may result in the continued deterioration of the car's shine due to exposure to environmental factors. This can lead to a loss of the attractive showroom luster and potentially reduce the overall aesthetic appeal of the car.
20. B) Too much fertilizer or warm temperatures
21. D) Both too much or too little water
22. D) The plant has been pushed to grow abnormally fast.
23. C) Sticky substance called honeydew and white webs
24. C) It has outgrown its pot.
25. Dense foliage indicates a healthy plant as it suggests normal and balanced growth. It contributes to the overall well-being of the plant.
26. Insects secreting honeydew may attract mold and other issues, negatively affecting the health of the plant. The shiny sticky substance can be a clue to the presence of pests.
27. Leaves being far apart may suggest rapid and abnormal growth, potentially due to factors like excessive fertilizer or other conditions that push the plant to grow unnaturally.
28. Roots growing through the drainage hole indicate that the plant has outgrown its pot, which can lead to issues like restricted growth and compromised health.
29. Look for a plant with dense foliage, examine the leaves for discoloration, check for signs of insect infestation, and ensure that roots are not growing through the drainage hole. These factors collectively indicate the health of the plant.
30. wholly
31. juicy
32. Senator
33. decreeing
34. endorsement
35. remorseful
36. incitement
37. manageable
38. courageous
39. purposeful
40. B) Philosophy and politics
41. B) Politics for appearance of energy and influence
42. C) Aldermen and councilors

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43. D) Widespread corruption in the town
44. B) Purchase of insurance
45. The aldermen and councilors were in control of various aspects of local government, including municipal transport, public parks, tax collection, and more. Their influence and corruption contributed to their prosperity.
46. Teachers had to buy insurance because it was a requirement to get anywhere in the town. The passage suggests that insurance was a pervasive and necessary aspect of life.
47. The passage characterizes the political activities as imaginative and vituperative, involving extended discussions on political theory. It also highlights the deceptive nature of politics for some men.
48. The mention implies that the town had a lively and active atmosphere, with people openly expressing their views and engaging in discussions.
49. The passage portrays a connection between the political activities of the men, the corruption of the aldermen and councilors, and the resultant power dynamics in the town. It suggests that political influence and prosperity were intertwined, with corruption playing a significant role in shaping the town's social and economic structure.
50. D) The Big Bang
51. A) Microwave frequency radiation
52. D) It's the change in frequency with the observer's motion; it supports the theory.
53. C) It will collapse back onto itself in a "big crunch."
54. B) The Doppler effect on radiation
55. The Doppler effect, which causes a change in frequency based on the observer's motion, was observed in the microwave frequency radiation bathing the Earth, supporting the theory.
56. The compressed matter from the Big Bang turned into a fireball. As it flew away and motion set in, bits of it glued together to form galaxies, stars, and planets.
57. The precise microwave frequency observed supported the idea that the universe began with a Big Bang, providing evidence for the theory.
58. Some scientists theorize that gravity will eventually cause the universe to collapse back onto itself, leading to a "big crunch" in the far distant future.
59. The potential for the universe to either continue expanding indefinitely or collapse in a "big crunch" suggests a dynamic and ever-changing cosmic process, highlighting the complexity and uncertainties in the continuity of existence.
60. grievance
61. sovereignty
62. forfeiture
63. premier
64. menagerie
65. achievement
66. perceive
67. unwieldly
68. veil
69. protein

Answer Key

1. B) Remains or traces of ancient plants and animals
2. B) Spiral-shaped with a unique pattern
3. C) Fossilized shells
4. C) They hold secrets about dinosaur families
5. Fossils serve as time capsules by preserving the remains or traces of ancient plants and animals. They help us learn about the creatures that lived on Earth millions of years ago and provide insights into ancient life.
6. Ammonites were squishy, coiled-up sea creatures with spiral-shaped shells and a unique pattern. These fossils are significant because they offer insights into life in the seas during the time of dinosaurs.
7. Brachiopod fossils look like two shells joined together and are different from modern seashells. They teach us about the diverse animals that lived in ancient oceans and how they differed from present-day sea animals.
8. Dinosaur egg fossils are considered time capsules because they provide insights into dinosaur families and their reproductive behaviors. Scientists study these fossils to learn about different dinosaur species, their parenting habits, and gain a glimpse into the world of baby dinosaurs from a long time ago.
9. N/A
10. B) Raising tobacco
11. D) Ministry
12. A) Planters
13. C) Tobacco
14. C) Shared religious beliefs
15. "Second sons" were those who, due to British law, did not inherit the bulk of the estate. Seeking livelihood elsewhere, some entered the ministry, while others, like Sir Walter Raleigh, came to Virginia to raise tobacco.
16. Despite the area's arability, clearing the land required time and manpower. Many planters staked claims to large acres but did not plan to do manual labor themselves. Various workforces, including convicts, indentured servants, and African natives, were eventually brought in.
17. Settlers in the North sought freedom to practice religion and formed small communities based on shared beliefs, aspiring to create a theocracy. In contrast, settlers in the South, like planters, were motivated by economic pursuits such as raising tobacco.
18. Settlers in the New England area sought religious freedom, shared beliefs, and worked together to create communities. They established a theocracy, and their settlements thrived due to collaboration and a sense of community.
19. The passage suggests that the foundational differences, rooted in economic pursuits and religious freedom, laid the groundwork for cultural, economic, and social distinctions between the North and the South. These distinctions eventually played a role in the American Civil War, also known as the War Between the States, nearly 200 years later.
20. B) Demeter
21. B) She must not eat anything in the underworld.
22. C) Persephone was taken to the underworld.
23. C) She must spend part of the year in the underworld.
24. C) Spring begins.
25. Zeus, the ruler of the gods, did not want to offend Hades or Persephone. He did not agree to the marriage but did not forbid it, leading to the events that unfolded.
26. Persephone could return to her mother if she had not eaten anything in the underworld. As she had eaten pomegranate seeds, she must spend part of the year in the underworld, leading to the seasons.
27. Demeter's anger and sadness at Persephone's abduction led her to cause all plants to stop growing, putting people in danger of starvation.
28. Persephone's time in the underworld corresponds to winter when Demeter is sad, and plants do not grow. Her return marks the arrival of spring, and plants begin to grow again.
29. The myth reflects an attempt to explain the cyclical changes in seasons through storytelling and the attribution of natural events to the actions and emotions of mythical figures, providing a cultural narrative for natural phenomena.
30. tiptoeing
31. glorifying
32. prepayment
33. employer
34. defiant
35. jeopardize
36. undeniable
37. electrifying
38. pettily
39. pleasantries
40. deployment
41. strategies
42. heirloom
authentic
seizure

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| 43. philosopher | 53. Tawdry |
| percentage | 54. perforate |
| 44. notorious | 55. tangible |
| audible | 56. saturate |
| appall | 57. inspector |
| 45. comical | 58. contemporary |
| intercede | 59. discord |
| stability | 60. fraudulent |
| 46. auditory | 61. awkward |
| 47. glorify | 62. haughty |
| 48. remorse | 63. automation |
| 49. lawyer | 64. fraught |
| 50. forethought | 65. wrought |
| 51. default | |
| 52. hydraulic | |