

Answer Key

The Great Serum Race

1. mental, gentle
2. dwelling, swelling
3. snapshot, plot
4. ponder, wonder
5. pumpkin, bumpkin
6. funnel, tunnel
7. factor, tractor
8. banner, runner
9. necklace, trace
10. ballot, palette

Time for Kids

11. burden
12. carton
13. cable
14. curtain
15. organ
16. satin
17. peril
18. dwindle
19. gravel
20. normal

Saving Grace

21. storage
22. organize
23. advantage
24. criticize
25. creative
26. wreckage
27. modernize
28. attractive
29. realize
30. vocalize

Reading Comprehension

31. B
32. B
33. B
34. B
35. B
36. Critics believe that aesthetic experiences are so profound that they cannot be

adequately expressed or analyzed through reason.

37. Poets criticize aesthetics for being too unfeeling, while art critics find it too general and ill-informed.
38. The passage suggests that the world in “1984” is devoid of aesthetic pleasures derived from art.
39. Some artists fear that studying aesthetics may obstruct their creative instincts with obscure ideas, hence comparing it to a lobotomy.
40. 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.

Reading Comprehension

41. B
42. A
43. C
44. C
45. D
46. The conflicts included the civil war in Russia, the Greece-Turkey conflict, Jewish-Arab tensions in the Middle East, and Indian aspirations for self-rule under British rule.
47. The Paris Peace Conference set the peace terms for the defeated nations and established the League of Nations, but its outcomes fell short of achieving lasting peace.
48. The epidemic led to a significant reduction in populations, adding to the complexities and difficulties faced by nations in the post-war era.
49. American isolationism hindered the League of Nations’ goals of achieving

world disarmament and preventing invasions, as the U.S. was reluctant to engage in international political situations.

50. The aftermath of World War I illustrates that the end of a war does not guarantee lasting peace, and addressing geopolitical, cultural, and ideological conflicts requires sustained efforts and cooperation among nations.

Answer Key

The Great Serum Race

1. brutal
2. focus
3. vital
4. vanish
5. rival
6. withdraw
7. rotate
8. nylon
9. panic

The Emperor's Silent Army

10. superstar
11. unknown
12. incredible
13. incomplete
14. enrich
15. independent
16. outpost
17. untangle
18. prolong
19. outstanding

Saving Grace

20. enforce
21. unselfish
22. unhappiness
23. outsider
24. disgraceful
25. enjoyment
26. outlandish
27. designer
28. reminder
29. disappointment

Reading Comprehension

30. B
31. B
32. C
33. D
34. B
35. 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.

36. 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.
37. 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.
38. The mention implies that the town had a lively and active atmosphere, with people openly expressing their views and engaging in discussions.
39. 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.

Reading Comprehension

40. B
41. C
42. C
43. A
44. D
45. Mrs. Miller was an older woman with well-cut white hair, carefully made up but not overly, wearing a stylish suit and small earrings.
46. The narrator felt a sinking heart, imagining the potential challenges and worries Mrs. Miller might face being separated from her son and grandson.

47. The passage suggests that Mrs. Miller's confusion might be related to the effects of aging, a common phenomenon among older people.
48. The cabin attendant consulted the flight officers and then informed Mrs. Miller that she needed to deplane, with the expectation that airport personnel would assist her in finding her son.
49. Airlines could consider implementing additional support services, such as dedicated personnel for elderly passengers, clearer communication procedures, and enhanced assistance for those who may experience confusion or memory challenges.

Answer Key

Review

1. secure
2. cabins
3. detect
4. recite
5. unit
6. fever
7. lament
8. amid
9. resist
10. voter
11. topic

The Emperor's Silent Army

12. supermarket
13. enlist
14. enlarge
15. proclaim
16. superman
17. uncommon
18. outfield
19. outcry
20. unhook
21. outlaw

Saving Grace

22. incorrectly
23. disapproval
24. discouragement
25. enclosure
26. repayment
27. unsuccessful
28. departure
29. unfairness
30. remainder
31. uneven

Reading Comprehension

32. B
33. A
34. D
35. C
36. B

37. 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.
38. Brownian motion, the random motion of colloidal particles, occurs due to collisions with other molecules. It contributes to the zigzag motion of colloids.
39. 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.
40. 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).
41. 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.

Reading Comprehension

42. B
43. B
44. D
45. A
46. C
47. Tinne's explorations provided valuable information about the region's geography, flora, and fauna, contributing to scientific knowledge.
48. Tinne and her group faced challenges such as illness, with one scientist dying, and the death of Tinne's mother.
49. Tinne developed a fascination with the desert and its people during her travels in Algeria and Tunisia.
50. According to the passage, it was reported that the inhabitants believed Tinne's iron

water tanks were filled with gold, possibly motivating the murder.

51. Alexandrine Tinne's explorations contributed to scientific knowledge, but her tragic end underscores the challenges and risks faced by early explorers, especially in unfamiliar and sometimes hostile environments.

Answer Key

Review

1. buffalos
2. vault
3. blouse
4. browse
5. snooze
6. fraud
7. ballot
8. glimmer
9. uttering
10. patrolling
11. corduroy
12. ingredients
13. secure
14. regretting
15. sopranos

The Case of the Phantom Poet

16. illustration
17. observe
18. connect
19. consultation
20. reaction
21. inspire
22. reacts
23. illustrate
24. consult

Major Taylor

25. national
26. metallic
27. criminal
28. momentous
29. reference
30. compete
31. metal
32. ignite
33. moment
34. final

Reading Comprehension

35. B
36. A
37. D

38. B

39. C

40. 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.

41. 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.

42. 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.

43. Exposure to factors like light, water, and air pollution can lead to oxidation, fading, and other damages, diminishing the longevity of the showroom shine.

44. 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.

Reading Comprehension

45. B

46. B

47. C

48. B

49. D

50. The invention of the printing press made books more accessible by allowing large-scale production, reducing costs, and increasing availability.

51. Movable type allowed for the arrangement and reuse of individual letters in printing, revolutionizing the production of written material.

52. Books were copied by hand on expensive parchment, a time-consuming process often done by monks, making books scarce and costly.
53. The introduction of paper made books cheaper compared to parchment, although they were still scarce.
54. The printing press revolutionized communication by making printed material more widely available, affordable, and accessible, leading to a significant increase in literacy and knowledge dissemination.

Answer Key

Juan Verdades

1. hovers
2. tornados, dominoes
3. accused
4. boost
5. vital
6. volcano
7. scrawl
8. groove
9. thaws

Review

10. inspiration
11. represent
12. hesitation
13. instruction
14. hesitate
15. instruct
16. separation
17. representation
18. observation
19. connection
20. separate

Major Taylor

21. reside
22. ignition
23. crime
24. competition
25. resident
26. original
27. nation
28. origin
29. refer
30. finally

Reading Comprehension

31. B
32. A
33. B
34. C
35. D
36. 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.

37. 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.
38. 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.
39. Writers with vivid imaginations like Asimov and Heinlein offered thrilling possibilities and contributed to the creation of imaginative scenarios involving aliens and the unknown.
40. 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.

Reading Comprehension

41. C
42. C
43. D
44. C
45. C
46. Enlightenment thinkers applied Newtonian methods to psychology, education, government, religion, law codes, treatment of criminals, the slave trade, and economic life.
47. The Enlightenment's optimistic outlook was based on the belief that individuals,

using reason, could discover natural laws and progress toward a better life.

48. Some thinkers acknowledged that there were limits to human reasoning powers and that emotion, or feelings, also played a significant role in human behavior.
49. One example is the crusade for the elimination of slavery.
50. The emphasis on reason during the Enlightenment could have influenced movements for human rights, democracy, and social justice in the following centuries, as people sought rational solutions to societal problems.

Answer Key

Juan Verdades

1. saunter
2. debate
3. repair
4. wealthy
5. flounder
6. abroad
7. dismay
8. falter
9. forlorn
10. applaud

Review

11. maneuver
12. establish
13. flavor
14. consultation
15. parchment
16. shoulder
17. perils
18. hesitation
19. applauded
20. accept

A Single Shard

21. crumble
22. designate
23. muscular
24. office
25. publicity
26. creation
27. magic
28. crumb
29. public
30. design

Reading Comprehension

31. B
32. D
33. A
34. C
35. C
36. “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.

37. 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.
38. 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.
39. 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.
40. 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.

Reading Comprehension

41. C
42. D
43. B
44. B
45. B

Answer Key

Nothing Ever Happens on 90th

1. parchment
2. bounty
3. notice
4. healthy
5. accept
6. fulfill
7. prepare
8. shoulder
9. install
10. enroll

Seeing Things His Own Way

11. gallop
12. transplant
13. repaid
14. swindle
15. incomplete
16. outcry
17. cable
18. forlorn
19. illustration
20. prolong

A Single Shard

21. magician
22. official
23. solemnity
24. prejudicial
25. prejudice
26. create
27. muscle
28. reject
29. rejection
30. solemn

Reading Comprehension

31. C
32. B
33. C
34. C
35. C
36. King applied for a permit, which was denied. He scheduled an illegal march, leading to arrests by the police.

37. The clergymen opposed marches and demonstrations as a means of working toward a solution to racial problems.
38. 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.
39. 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.
40. 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

41. C
42. B
43. D
44. B
45. C
46. The canyon is inhabited by strange marine life, including colonies of clams, tube worms, and bacteria feeding on chemical-rich fluids from underwater springs.
47. Turbidity currents, powerful underwater debris flows, were discovered to be a mechanism capable of carving undersea canyons over time.
48. The port of Moss Landing is mentioned because it is located within yards of the head of Monterey Canyon, making it easily accessible for researchers.
49. While the geologic history of Monterey Canyon is generally understood, the details of how it was carved out of the

continental shelf remain incompletely known, posing a challenge for researchers.

50. The study of Monterey Canyon can provide insights into unique marine ecosystems, the impact of turbidity currents on geological formations, and the interplay between land and underwater features, enhancing our understanding of Earth's processes.

Answer Key

Nothing Ever Happens on 90th

1. platter
2. gutter
3. singular
4. scatter
5. traitor
6. actor
7. flavor
8. maneuver
9. stroller
10. customer

Seeing Things His Own Way

11. explosion
12. admission
13. divide
14. collision
15. permission
16. explain
17. include
18. exclaim
19. explanation
20. permit

Review

21. wreckage
22. metallic
23. discouraged
24. incorrectly
25. heinous
26. enclosures
27. origin
28. explanation
29. administration
30. ignite

Reading Comprehension

31. B
32. D
33. D
34. C
35. C
36. Dense foliage indicates a healthy plant as it suggests normal and balanced growth. It

contributes to the overall well-being of the plant.

37. 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.
38. 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.
39. 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.
40. 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.

Reading Comprehension

41. C
42. A
43. C
44. C
45. C
46. The atmosphere is tense, with the twins whispering hopefully about James, and Steiner feeling remorse and dazed by the unusual behavior of James.
47. Steiner experiences a sense of loss and grief for his son as he looks at his aging house, realizing he hadn't seen it in two weeks.
48. Steiner was looking for a shatterproof, full-length mirror, and an exercise mat recommended by the physical therapist.

49. James's silence becomes a focal point of concern and hope for the family during the drive home, especially for the twins.
50. Steiner's internal conflict, involving remorse, grief, and a desire for more children, contributes to a poignant and emotional tone, adding depth to the narrative as it explores themes of family and loss.

Answer Key

Time for Kids

1. vinegar
2. observer
3. bachelor
4. ancestor
5. calendar
6. wander
7. behavior
8. janitor
9. waiter
10. mirror

Seeing Things His Own Way

11. decide
12. collide
13. omit
14. inclusion
15. omission
16. admit
17. exclamation
18. decision
19. division
20. explode

Review

21. façade
22. delightful
23. muscular
24. competition
25. organize
26. create
27. exclamation
28. ransom
29. criticize
30. sympathized

Reading Comprehension

31. B
32. B
33. C
34. C
35. C
36. 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.

37. 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.
38. Demeter's anger and sadness at Persephone's abduction led her to cause all plants to stop growing, putting people in danger of starvation.
39. 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.
40. 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.

Reading Comprehension

41. C
42. A
43. C
44. C
45. C
46. Carthage became a center of industry, learning, and luxury, arguably the second greatest city of the Roman Empire.
47. No pages or lines of the great libraries of books in the Punic language remain.
48. The Greeks and Romans, who made war on Carthage, presented a biased picture, making it necessary to question the objectivity of historical accounts.
49. After the first war, Carthage became powerful; after the second, it became rich; and after the third, it vanished.

50. The passage emphasizes challenges such as biased historical accounts, the loss of the Punic language, and the reliance on external sources for information on Carthage, making it difficult to present an unbiased and complete history.

Answer Key

Time for Kids

1. villain
2. gallon
3. civil
4. novel
5. fumble
6. urban
7. dangle
8. gravel
9. hasten
10. basin

Saving Grace

11. secretive
12. positive
13. passage
14. negative
15. recognize
16. emphasize
17. explosive
18. percentage
19. sympathize
20. specialized

Breaking Through

21. principal
22. pane
23. navel
24. lesson
25. idol
26. principle
27. shear
28. pain
29. miner
30. vane

Reading Comprehension

31. D
32. A
33. D
34. C
35. B
36. 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.

37. 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.
38. The precise microwave frequency observed supported the idea that the universe began with a Big Bang, providing evidence for the theory.
39. 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.
40. 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.

Reading Comprehension

41. C
42. C
43. D
44. A
45. C
46. Costa Rica boasts diverse wildlife, including various bird species, mammals, and plants, contributing to its natural beauty and making it a prime destination for nature enthusiasts.
47. The Monteverde forest is called a tropical cloud forest because it derives moisture not only from rain but also from the misty touch of clouds, creating a unique and rich ecosystem.
48. Sunlight is crucial for the forest's order; large trees block sunlight from reaching the forest floor, leading ground-level plants to grow large leaves to collect available light.

49. The author perceives the forest as an organism itself, growing at a fantastic pace. The analogy used is that of vines weaving into the complex fabric of the forest.
50. The presence of diverse species likely contributes to a balanced and resilient ecosystem within the national parks and nature reserves, fostering ecological stability and enhancing the overall health of the environment.