

AMERICAN LITERATURE: Identify the following authors from the early days of realism.

- Team A: Known as the "Father of American realism," this man sought to present "truth" in literature. What man influenced other writers and wrote original works such as *The Rise of Silas Lapham*?
- Ans: (William Dean) Howells
- Team B: This American expatriate went beyond physical realism to present psychological portraits of characters. Who wrote works such as *Daisy Miller*?
- Ans: (Henry) James
- Toss Up: A close friend of Henry James, this woman combined realistic detail with the internal thought processes of her characters. Who wrote such classics as *The Age of Innocence*?
- Ans: (Edith) Wharton

MATH: 60 SECONDS: Give your answers in terms of Pi to one decimal place.

- Team B: Find the area in square centimeters of a sector of a circle if the central angle of the sector is 18 degrees and the radius is 8 centimeters.
- Ans: 3.2π (cm²)
- Team A: Find the area in square inches of a sector of a circle if the central angle of the sector is 24 degrees and the radius is 6 inches.
- Ans: 2.4π (in²)
- Toss Up: Find the area in square centimeters of a sector of a circle if the central angle of the sector is 54 degrees and the radius is 12 centimeters.
- Ans: 21.6π (cm²)

Varsity Practice 5

WORLD HISTORY

Team A: Identify the Middle Eastern civilization that reached the peak of its power around 1200 to 1100 B.C.E., occupied parts of what are now Lebanon, Israel, and Jordan, and created major trading cities at Sidon, Tyre, and Byblos.

Ans: Phoenicia(ns)

Team B: Phoenicia's most important colony was what settlement near modern day Tunis which later carried on a series of wars with Rome?

Ans: Carthage

Toss Up: Like the Phoenicians, this civilization, which developed in Asia Minor in the 600s B.C.E., depended on trade. Who is credited with having replaced the barter system with trade based on currency or coins?

Ans: Lydia(ns)

FINE ARTS: Identify the following works by Johann Sebastian Bach.

Team B: These six concertos, composed by Bach around 1721, were sent to the head of a city in northeast Germany as a type of "job application," for a position which Bach did not receive. Today, these works are known by what title that includes the name of the city?

Ans: *(The) Brandenburg Concertos*

Team A: Starting in 1723, Bach was the organist at St. Thomas Lutheran Church in Leipzig. There he composed what sacred piece based on the first of the four gospels?

Ans: *St. Matthew(s) Passion*

Toss Up: In 1965, The Toys, an obscure pop group, had a hit with a song entitled *Lover's Concerto*, which is set to the tune of Bach's famous *Minuet* in what key?

Ans: G (major)

Varsity Practice 5

LIFE SCIENCE: For these questions, you will be given two genetic traits. You are to identify whether each trait is dominant or recessive. Thus, each question will require a TWO-PART answer, and you will not be ruled correct or incorrect on a partial answer.

Team A: dimples and attached earlobes

Ans: dominant (dimples) and recessive (attached earlobes) EITHER ORDER

Team B: nearsightedness and freckles

Ans: recessive (nearsightedness) and dominant (freckles) EITHER ORDER

Toss Up: male pattern baldness and straight hair

Ans: both are recessive

NOTE TO READER: ASK FOR A SCORE CHECK

ENGLISH/WORLD LITERATURE: Identify the following British authors of the 18th century.

Team B: He began as a dramatist, but what man is most famous for his novels, *Joseph Andrews* and *Tom Jones*?

Ans: (Henry) Fielding

Team A: *Pamela*, which is generally regarded as the first true novel in English literature, and *Clarissa* are both the works of what author?

(Samuel) Richardson

Toss Up: He published the historical reconstruction *A Journal of the Plague Year*, but what author is better known for his novels, *Moll Flanders* and *Robinson Crusoe*?

Ans: (Daniel) Defoe

Varsity Practice 5

AMERICAN GOVERNMENT

Team A: Section 9 of which Article of the U. S. Constitution is sometimes called a "mini Bill of Rights" because it prohibits Congress from seizing citizens and suspending their rights?

Ans: (Article) 1

Team B: Among the strongest protections offered in Section 9 is protection against the suspension of what writ unless "public safety" requires it?

Ans: (Writ of) Habeas Corpus

Toss Up: In 1861, when Congress refused to suspend Habeas Corpus, President Abraham Lincoln did so by invoking Section 4 of which article that allows the President to act against "domestic violence"?

Ans: (Article) 4

PHYSICAL SCIENCE: These questions will focus on the structure of a volcano.

Team B: The largest known one of these was discovered in April, 2010, in the Caribbean Sea. What term refers to openings in the Earth's crust where molten lava and volcanic gases escape onto the land surface or into the atmosphere?

Ans: vent(s)

Team A: What term is given to the circular depression that occurs around a volcanic vent where lava, ash, and rock erupt?

Ans: crater

Toss Up: Most of Yellowstone National Park lies in one, while most of the Greek island of Santorini is another. What name is given to the cauldron-like depression formed by the collapse of surrounding land following a large volcanic eruption?

Ans: caldera

Varsity Practice 5

WORLD GEOGRAPHY

Team A: This river is the third longest in North America. It first flows from British Columbia northward into Alaska, where it empties into the Bering Sea. What river, which is associated with the Klondike Gold Rush, is crossed by only four vehicle-bearing bridges in Canada?

Ans: Yukon (River)

Team B: This river is the world's longest deep-draft inland waterway. It begins in Lake Ontario and connects the Great Lakes with the Atlantic. What river forms a part of the international border between Canada and the U. S. before emptying into a gulf of the same name?

Ans: St Lawrence (River)

Toss Up: Although this is the longest river contained entirely in Canada, few Canadians have ever seen it, since it flows northward from the northwest through the Great Slave Lake into the Arctic Ocean. What river is named for an eighteenth century explorer who thought he was heading west?

Ans: Mackenzie (River)

AMERICAN HISTORY

Team B: In order to avoid war with France, whose navy often attacked American merchant ships that were bound for England, in 1797 President Adams sent envoys to Paris, but they returned without meeting the French foreign minister because three go-betweens demanded a \$250,000 bribe. What alphabetic name is given to this "Affair" that nearly led to war with France?

Ans: (The) X, Y, Z (Affair)

Team A: In 1800, ignoring popular cries for war, President Adams sent a second set of envoys to France, who succeeded in reaching an agreement and keeping the U. S. out of war. This action, which was unpopular at home, helped lead to Adams' defeat and was the death blow to what political party that included Adams and Alexander Hamilton?

Ans: (The) Federalist(s) (Party)

Toss Up: Having avoided war with France, the U. S. instead went to war with England. What practice, which involved the British Navy's stopping American merchant vessels to search for deserters and often forcing American citizens into service, was a major cause of the War of 1812?

Ans: impressment OR impressing

Varsity Practice 5

ALPHABET ROUND "U"

1. Woman who won fourth season of *American Idol*; first woman to win back to back "Entertainer of the Year" awards in country music
2. A linear system of equations that has fewer equations than variables.
3. Meaning of the letter "U" in the chemical organization with the acronym IUPAC
4. TWO-WORD ANSWER: Personification of the United States; goes back to the letters "U. S." stamped on military rations provided during the War of 1812
5. In music, two or more voices or instruments playing or singing the same note at the same time
6. 16th century former palace in Florence, Italy; now houses one of the world's greatest art collections
7. Anatomical name for the womb
8. Important political satire written in 1516 by Sir Thomas More; name comes from Greek word for "Nowhere"
9. Philosophy espoused by Jeremy Bentham and John Stuart Mill that argues the best action is that which brings the greatest happiness (or good) to the greatest number of people
10. Largest of the Aleutian Islands; closest to the SW border of Alaska
11. Region of central Italy
12. Romantic ideal man who is the "Last of the Mohicans"; son of Chingachgook
13. TWO-WORD ANSWER: Important illegal system that "conducted" escaping slaves from the American South to the North and/or to Canada
14. Mythical creature, although an extremely rare species known as *sao/a*, recently cited in Laos, is called the "Asian" one of these
15. Husband of Bathsheba sent to his death in battle by King David
16. NAME AND REGNAL NUMBER: Pope who conducted the Council of Clermont that called for the Crusades
17. TWO-WORD ANSWER: Drama by Anton Chekhov about Ivan Petrovich Voinitsky who gives up his own life to manage the estate of his brother
18. Highly-honored 1988 Brian de Palma movie that starred Kevin Costner as Eliot Ness
19. Concept of the "Superman" in the work of Friedrich Nietzsche
20. Meaning of "U" in HUD cabinet department

ANSWERS TO ALPHABET ROUND "U"

1. (Carrie) Underwood
2. Underdetermined (System of Equations) DO NOT ACCEPT "Undetermined"
3. Union
4. Uncle Sam
5. unison (Only acceptable answer)
6. Uffizi (Palace or Gallery)
7. uterus
8. *Utopia*
9. Utilitarianism
10. Unimak
11. Umbria
12. Uncas
13. Underground Railroad
14. unicorn
15. Uriah
16. Urban II (Name and number required)
17. *Uncle Vanya*
18. *(The) Untouchables*
19. Ubermensch
20. urban

LIGHTNING ROUND

1. To avoid playing the World Series in November, the 2011 Major League Baseball season will begin in what month?

Ans: March (2011)

2. What African nation is completely surrounded by—and largely dependent upon—South Africa?

Ans: Lesotho

3. What American woman founded the Christian Science religion?

Ans: (Mary Baker) Eddy

4. What capital of Syria is believed to be the oldest continuously inhabited city in the world?

Ans: Damascus

5. What Canadian woman wrote the novel *The Handmaid's Tale*?

Ans: (Margaret) Atwood

6. In Greek mythology, what daughter of Demeter was kidnapped by Hades and forced to spend half the year with him in the Underworld?

Ans: Persephone

7. What Spanish composer wrote *Nights in the Garden of Spain* and *The Three-Cornered Hat*?

Ans: (Manuel de) Falla

8. What Englishman famous for his furniture designs wrote *The Gentleman and Cabinet-Maker's Director*?

Ans: (Thomas) Chippendale

9. In science, what two-word term refers to the tendency of liquids to move into or out of tiny, hair-like passages?

Ans: capillary action

10. In what J. D. Salinger short story does Seymour Glass tell a little girl named Sybil the story of the title creatures before he returns to his hotel and commits suicide?

Varsity Practice 5

Ans: "A Perfect Day for Banana Fish"

11. What is the area of a triangle with a base of 22 and an altitude of 3?

Ans: 33 (units)

12. What weather condition is defined as any wind that reverses itself seasonally, but is usually associated with heavy rainfall, such as happens seasonally on the Indian subcontinent?

Ans: monsoon

13. What character is the illegitimate son of Lancelot, the last direct descendent of Joseph of Arimathea, and the purest and noblest knight of the round table?

Ans: (Sir) Galahad

14. Nephritis is the inflammation of what body organ?

Ans: kidney

15. According to the New Testament, where did Christ perform his first miracle?

Ans: (wedding feast at) Cana (accept similar, but must include "Cana" in answer;
Do NOT accept Canaan)

16. What hospital located in Memphis, Tennessee, specializes in the research and treatment of childhood cancer?

Ans: St. Jude('s)

17. What economics term refers to the persistent fall in the general price level of goods and services?

Ans: deflation

18. The website CNNMoney recently rated what home town of Duke University as the best place to live in retirement?

Ans: Durham (NC)

19. What still-popular octogenarian actress is the only cast member of *The Golden Girls* still living?

Ans: (Betty) White

20. What is the name of President Obama's controversial education plan that calls for more emphasis on competition between states to initiate reform and innovation?

Varsity Practice 5

Ans: Race to the Top (Must be complete and exact)

21. What general commanded the Union forces at the Civil War battle of Chancellorsville?

Ans: (Joseph) Hooker

22. In contrast to end-stop lines, what poetry term refers to poetry in which one line continues into the next in both sense and grammatical structure?

Ans: enjambement (also accept enjambed)

23. What team won the 2010 MLB World Series?

Ans: (San Francisco) Giants

24. In what century did Machiavelli write *The Prince*?

Ans: 16th (also accept 1500s)

25. In math, what term refers to the relationship between two objects that have exactly the same size and shape?

Ans: congruence (also accept congruent)

26. What word refers to the nearly 6 million receptors found in the center of the retina in the human eye that help focus objects, particularly in daytime?

Ans: cone(s)

27. In botany, what term refers to plants that complete their entire life cycle within a single year?

Ans: annual(s)

28. What Catholic pope and saint, who was pope from 440 to 461 was the first to be given the epithet "the Great" because he defended the faith against heresies and against Attila the Hun?

Ans: Leo (I)

29. What North American Bay is the largest bay in land area in the world?

Ans: Hudson (Bay)

30. What is the accepted past participle of the verb "put"?

Ans: put