

AMERICAN LITERATURE: The psychedelic movement of the 1960s was not limited to hippies and rock music. Literature also played a part.

Team A: This man led a communal group on a 1964 cross-country trip aboard a bus named "Furthur" while tripping on LSD all the way. Calling his friends "the merry pranksters," who first became famous in 1962 with the publication of his novel, *One Flew Over the Cuckoo's Nest*?

Ans: (Ken) Kesey

Team B: In 1967, a young journalist followed the Pranksters on their return trip to California. The book that he published, *The Electric Kool-Aid Acid Test*, is widely regarded as the best non-fiction about the hippie movement. Name this writer, who later won acclaim for his account of the original Mercury astronauts in *The Right Stuff*.

Ans: (Tom or Thomas) Wolfe

Toss Up: Driving "Furthur" on the trip from California to New York was Neal Cassady, a member of the Beats, who had previously accompanied what man on the trip that formed the basis for that man's iconoclastic novel, *On the Road*?

Ans: (Jack) Kerouac

MATH 60 SECONDS: For these questions, assume that a box contains 6 brown balls, 4 orange balls, 5 scarlet balls, and 3 gray balls. Give your answers as fractions in lowest terms.

Team B: If two balls are drawn at random without replacement, what is the probability that one will be orange and the other will be gray?

Ans: $\frac{4}{51}$

Team A: If two balls are drawn at random without replacement, what is the probability that one will be scarlet and the other will be brown?

Ans: $\frac{10}{51}$

Toss Up: If two balls are drawn at random without replacement, what is the probability that one will be scarlet and the other will be orange?

Ans: $\frac{20}{153}$

Varsity Practice 2

WORLD HISTORY

Team A: What royal English house preceded the Tudors?

Ans: York (If they answer Plantagenet, allow to clarify)

Team B: What royal English house succeeded the Tudors?

Ans: Stuart

Toss Up: Not counting the unfortunate Lady Jane Grey, how many Tudors ruled England either directly or through regents?

Ans: 5 (Henry VII, Henry VIII, Edward VI, Mary I, Elizabeth I)

FINE ARTS: In addition to maintaining a "Top Ten" list of wanted criminals, the FBI maintains a "Top Ten" list of stolen works of art. These questions will deal with these still-missing works.

Team B: In 1990, over \$300 million worth of art was stolen from the Isabella Gardner Museum in Boston. The FBI is still searching for these works, which include three by the greatest Dutch painter of the Baroque era including a self-portrait and his only seascape, *Storm on the Sea of Galilee*. What painter's works are ranked #2 on the FBI's list?

Ans: Rembrandt (van Rijn)

Team A: At number 4 on the list is the 1995 theft from a New York apartment of what type of violin which was made in 1727 and is now valued at \$3 million?

Ans: Stradivari OR Stradivarius

Toss Up: Not surprisingly, the #1 spot on the FBI's list consists of the estimated 7,000 to 10,000 works of art that have been looted from museums and archeological sites in what war-torn country?

Ans: Iraq

Varsity Practice 2

LIFE SCIENCE

Team A: What polymer, composed of glucose monomers, forms the cell walls of plants?

Ans: cellulose

Team B: What polymer, composed of glucose monomers, provides for sugar storage in animals?

Ans: glycogen [DO NOT accept glucogen]

Toss Up: What two-word term names the reaction that links together the monomers of a polymer?

Ans: dehydration synthesis (must be complete) (**also accept** condensation reaction)

NOTE: ASK FOR A SCORE CHECK

ENGLISH/WORLD LITERATURE

Team B: In Anglo-Saxon poetry, lines were unified not through meter and rhyme, but through what literary device that involves the repetition of initial sounds, usually consonants?

Ans: alliteration

Team A: The lines of Anglo-Saxon poetry were further unified by having alliteration on either side of a pronounced division in the line. What term is used to describe such a marked break in a line of poetry?

Ans: caesura

Toss Up: Because the majority of Anglo-Saxons were illiterate, their poems were written to be sung by wandering minstrels who were often attached to a royal court. These minstrels were also responsible for preserving the oral tradition of history among the Germanic peoples. What were they called?

Ans: scop(s) [pronounced SKOPE]

Varsity Practice 2

AMERICAN GOVERNMENT: Identify the individual who held the following Congressional positions at the beginning of the 111th Congress.

Team A: House majority leader

Ans: (Steny H.) Hoyer

Team B: House minority leader

Ans: (John A.) Boehner [pronounced BAY ner]

Toss Up: President Pro Temp of the Senate

Ans: (Robert) Byrd

PHYSICAL SCIENCE

Team B: What scientist is associated with the "uncertainty principle"?

Ans: (Werner) Heisenberg

Team A: What scientist is associated with the "exclusion principle"?

Ans: (Wolfgang) Pauli

Toss Up: Both the uncertainty principle and the exclusion principle are basic laws in what branch of physics?

Ans: quantum (physics) or (mechanics)

Varsity Practice 2

WORLD GEOGRAPHY

Team A: With nearly 10 million people, what county in California is the most populous county in the U. S.?

Ans: Los Angeles (County) [Allow to clarify if they answer LA]

Team B: What county is the most populous county in Ohio?

Ans: Cuyahoga

Toss Up: Besides Cuyahoga, what is the only other Ohio county in the U. S. top 50 according to population?

Ans: Franklin

AMERICAN HISTORY

Team B: In what year did the Cuban Missile Crisis occur?

Ans: 1962 (must be complete without prompting)

Team A: What Soviet leader finally agreed to withdraw the missiles from Cuba?

Ans: (Nikita) Khrushchev

Toss Up: In return for Russia's withdrawal of missiles in Cuba, the U. S. agreed to withdraw its medium range missiles from what Eurasian country?

Ans: Turkey

CHECK SCORE AND ASK ABOUT SUBSTITUTIONS

Varsity Practice 2

ALPHABET ROUND "T"

1. American novelist whose best-known works are *The Accidental Tourist* and *Breathing Lessons*
2. In math, a doughnut shape; formally, it is a surface of revolution obtained by revolving (in three dimensional space) a circle about a line which does not intersect the circle.
3. The tube in humans and other air-breathing vertebrates extending from the larynx to the bronchi, serving as the principal passage for conveying air to and from the lungs; the windpipe.
4. This river is over 700 miles long, all of it within the state of Texas; its four branches all merge near Dallas
5. TWO-WORD ANSWER: A form of short-term government debt that usually mature after three months. They are used for managing fluctuations in the government's short-run cash needs; differ from bonds, which are longer-term
6. The New Testament contains two letters to the church in this second largest city of Greece
7. Blind Theban prophet who advises Oedipus
8. Largest moon of Neptune
9. Late 19th early 20th century American historian famous for his work *The Significance of the Frontier in American History*, also known simply as "The Frontier Thesis."
10. MULTI-WORD ANSWER: Top-grossing movie of the summer of 2010
11. In art, a pigment that is dissolved in an egg solution
12. TWO-WORD ANSWER: Baseball stadium opened in 2010; home of the Minnesota Twins
13. Militaristic civilization that inhabited areas in Mesoamerica; lasted less than two centuries
14. Chemical element with atomic number 52 and symbol Te
15. As of October 1, 2010, the only African-American justice on the U. S. Supreme Court
16. MULTI-WORD ANSWER: Virginia Woolf novel set immediately after World War I that deals with changes in the lives of the protagonists, Lily Briscoe and Mrs. Ramsay
17. Mortal son of Zeus who abused the hospitality of the gods; his punishment was to be surrounded with water that he could not drink and fruit that he could not reach
18. Opera by Puccini, left unfinished at the time of his death; plot revolves around a Mandarin princess over whose hand many young men have "lost their heads"
19. Capital of Estonia
20. Icon used by Macintosh computers to store deleted items.

ANSWERS TO ALPHABET ROUND "T"

1. (Ann) Tyler
2. torus
3. trachea
4. Trinity (River)
5. Treasury Bills (Must be complete and exact; do NOT accept bonds)
6. Thessalonica OR Thessaloniki OR Thessalonians(s)
7. Tiresias
8. Triton
9. (Fredrick Jackson) Turner
10. *Toy Story 3* (Must be complete and exact)
11. tempera
12. Target Field (Both words required)
13. Toltec(s)
14. Tellurium
15. (Clarence) Thomas
16. *To the Lighthouse*
17. Tantalus
18. *Turandot*
19. Tallinn
20. trash

LIGHTNING ROUND

1. What actor born in Cadiz, Ohio, in 1901 was a matinee idol chosen to play the key role of Rhett Butler in *Gone with the Wind*?

Ans: (Clark) Gable

2. Had the Republicans captured control of the U. S. Senate, what senator from Indiana would most likely have become President Pro Tempore of the Senate as he is the Republican with the most seniority?

Ans: (Richard) Lugar

3. "Twilight" is now a popular series of movies, but it was also the title of the first collection of poetry by what Chilean poet who received the Nobel Prize for Literature in 1971?

Ans: (Pablo) Neruda

4. By what name is the Sea of Tiberius known throughout the Bible, especially the New Testament?

Ans: Sea of Galilee

5. "The Group of Seven" was a group of Canadian painters who exhibited in what large Canadian city?

Ans: Toronto

6. What two-word term is an eye disorder that damages the center of the retina and leads to loss of central vision?

Ans: macular degeneration

7. What author wrote extensively for *The New Yorker* and published such short stories as "The Secret Life of Walter Mitty"?

Ans: (James) Thurber

8. According to Catholic tradition, the Virgin Mary appeared to a Mesoamerican peasant named Juan Diego in 1531 at what Mexican location?

Ans: Guadalupe

9. What ABC television drama follows the adventures of the title character, an author of mysteries, whose books actually do appear on the *New York Times* best-seller list?

Ans: *Castle*

10. What Russian-American is credited with having invented the helicopter?

Ans: (Igor) Sikorsky

Varsity Practice 2

11. St. Anne, Chartres [pronounced Shar TRAZE], Iberville, Decatur, and Bourbon are all streets located in what section of New Orleans?

Ans: (The) French Quarter ALSO ACCEPT Vieux Carre (Allow to clarify if they answer "New Orleans" on an early buzz)

12. If a piece of music is designated SATB [read S-A-T-B], for what does the "T" stand?

Ans: tenor

13. Operation Desert Storm began on January 18 of what year?

Ans: 1991

14. What movement in psychology, first suggested by John Watson in 1913, believes that the psychologist should study only observable acts without concern for the conscious or unconscious mind?

Ans: Behaviorism

15. What is the term for the imaginary line about which a planet or other object rotates?

Ans: axis

16. What school of Greek philosophy believed that because human beings were part of a universal family, people must help each other through difficulties and deal with stress and anxiety by finding inner peace?

Ans: stoicism OR stoic(s)

17. What minute biting insects, which have become immune to the pesticides traditionally used to control them, emerged in epidemic proportions in 2010 as they infected hotels, movie theaters, and even stores?

Ans: bedbugs

18. In 1989, a number of nations met in what North American city to establish a protocol to phase-out chemicals that damage the ozone layer?

Ans: Montreal

19. What H. G. Wells story tells of conflict between the Eloi and the Morlocks?

Ans: "The Time Machine"

20. When the Cleveland Browns slashed his "consulting" salary from \$500,000 to \$100,000, what former Browns' star refused to participate in the team's ceremony to honor its members of the Hall of Fame?

Ans: Jim Brown (Prompt on partial answer)

Varsity Practice 2

21. What is the multiplicative inverse of 3?

Ans: $1/3$

22. It is also a math term, but in economics, what word refers to the way in which a change in spending leads to even greater changes in income, as when the government pumps money into education, which allows teachers more money to spend on services, which provide jobs for service providers, and so on.

Ans: multiplier

23. In computer terminology, for what does the acronym MIME stand?

Ans: Multi-purpose Internet Mail Extension

24. In Norse mythology, who is the goddess of love?

Ans: Astrild

25. What is the Russian word for love?

Ans: lyubov [loo boyv]

26. In the 19th century, what previously prosperous empire became known as the "Sick Man of Europe"?

Ans: Ottoman (Empire)

27. What is the chemical symbol for Aluminum?

Ans: Al

28. The blood of many crustaceans contains a chemical compound called hemocyanin which turns their blood what color?

Ans: blue

29. In June, 2010, Yukio Hatoyama resigned as prime minister of what country because of funding scandals?

Ans: Japan

30. What 1967 Beatles' album was considered the first "concept album" in popular music history?

Ans: *Sgt. Pepper's Lonely Hearts Club Band* (Must be complete; prompt on partial answer.)