

TENNESSEE CHATTANOOGA ROUND FOR 1998 MLK TOURNAMENT

1. Mongols attempted to invade Japan twice during the Kamakura shogunate, in 1274 and 1281. Both times the invasions were repulsed with the aid of timely arrivals of typhoons. This term, meaning "divine winds," was coined by the Japanese to commemorate the typhoons. FTP give this term, later applied to Japan's World War II pilots on suicide missions.

ANS. kamikaze

2. Its name is a pun, since it sounds like the Latin word for "rooster", a synonym for the family name of discoverer Paul-Emile Lecoq du Boisbaudran. Its 1875 discovery lent considerable credence to the periodic table of Dmitri Mendeleev, which had predicted its existence and properties. FTP name this element, atomic number 31.

ANS. gallium

3. He wrote a symphony, ballets, incidental music for The Tempest, and the opera Ivanhoe. Two of his better-known works are the songs "The Lost Chord" and "Onward, Christian Soldiers." But his fame rests on work he considered unimportant at the time, a series of comic operettas. FTP name this man, who had a stormy relationship with librettist W.S. Gilbert.

ANS. Arthur S. Sullivan

4. Active in the French resistance during World War II, after the war he and Sartre coedited the left-wing newspaper Combat. His essays "Neither Victims Nor Executioners" and "Reflections on the Guillotine" were influential in getting France to repeal the death penalty. His other political and philosophical works include The Rebel and The Myth of Sisyphus. FTP name this author, whose novels include The Plague and The Fall.

ANS. Albert Camus

5. While a medical student at Natal University he became the first president of the South African Students Organization. In 1972 he became honorary president of a coalition of over 70 black organizations, the Black People's Convention. The next year he was placed under a banning order, with even greater restrictions added in 1975. FTP name this moderate activist, who became a cause celebre thanks to white journalist Donald Woods' expose of his 1977 death while in police custody.

ANS. Stephen Biko

6. Created in the 1969 expansion, the Seattle Pilots moved after one wretched season into an existing stadium in another city. They've made it to the World Series exactly once, in 1982 -- and lost. In 1998 they'll be in the same stadium, but in their third division and second league since then. FTP name this undistinguished franchise, whose most lasting impact on the game may be the tenure as baseball's "acting" commissioner of principal owner Bud Selig.

ANS. Milwaukee Brewers; prompt for more information on "Milwaukee"

7. "A musician must make music, and artist must paint, a poet must write, to be ultimately at peace with himself. What a man can be, he must be." This was the core concept of this Brooklyn native's influential 1954 book Motivation and Personality, which examined the ultimate goal of self-actualization as well as other motivations that had to be satisfied before one could pursue it. FTP name this proponent of humanistic psychology who described the five-tiered hierarchy of needs.

ANS. Abraham Maslow

8. In 1905 he ran as a Socialist for mayor of Oakland, gaining much publicity but only 500 votes. Largely self-educated at public libraries on his wanderings, he anticipated fascism in *The Iron Heel*, told of his South Sea adventures in *The Cruise of the Snark*, and wrote the autobiographical novels *The Road*, *John Barleycorn*, and *Martin Eden*. FTP name this author, best known for *The Son of the Wolf*, "To Build a Fire," and other tales of the Klondike gold rush.

ANS. Jack London

9. No one predicted its existence, and its role in the universe is unclear, as is that of its smaller cousin, the muon. It has all the properties of an electron except that it has over 900 times the mass. FTP name this corpulent lepton.

ANS. tauon

10. He was born on Nov. 22, 1888. His mother, Alice, died when he was a year old, and soon thereafter his father was killed by the warlord Kerchak. Luckily for him a member of Kerchak's party, Tublat, had a grief-stricken wife named Kala who took this child to replace her own recently-deceased infant. FTP name this Englishman of noble lineage; if it helps any, Kerchak, Tublat, and Kala were apes.

ANS. Tarzan; accept John Clayton or Lord Greystoke

11. In 1816, 149 survivors from a shipwrecked frigate were still afloat on lashed-together wreckage; by the time they were rescued there were only 15 survivors. Three years later, the Paris Salon was scandalized by a horrifying depiction of the event, not because the vessel was far too small to have held the original 149, but because of the ghastly appearance of both the dead and the living. FTP name this masterwork of romanticism by Theodore Gericault.

ANS. "The Raft of the Medusa"; prompt for more information on "Medusa"

12. This nine-word phrase is the state motto of North Dakota. It's taken directly from the conclusion of the 1830 Second Speech on Foot's Resolution, a reply to South Carolina's Robert Hayne during the Nullification Crisis. FTP give this quote, the most famous by Daniel Webster.

ANS. "Liberty and Union, now and forever, one and inseparable!"

13. He helped popularize synesthesia, a device using terms of one sense experience to describe another, by assigning each vowel a color in his 1871 Sonnet of the Vowels. His hallucinatory images in *The Drunken Boat* and his urging that poets become seers in *Letter from the Seer* prefigure surrealism. And he's often viewed as one of the creators of free verse because of the rhythmic experiments in *Illuminations*. FTP name this poet, who described his own intense, tortured existence in *A Season in Hell*.

ANS. Arthur Rimbaud

14. In the U.S. the most common variety is the red-spotted. In its mature stage, when it lives almost exclusively on land, it's called an eft. Most animals leave efts alone, since their skin is poisonous, so they live to return to the water to breed. FTP name this type of salamander, whose natural habitat has recently expanded beyond Georgia's 6th Congressional District.

ANS. newt (if early buzz w/ salamander, ask for more info)

15. Approaching the age of 100 she was introduced as a "great humanitarian"; taking the podium, she declared, "I'm not a humanitarian, I'm a hellraiser." Her many causes included prison reform and opposition to the Spanish-American War. In 1903 she led a week-long march of child mill workers from Pennsylvania to the Long Island home of President Roosevelt. FTP name this labor activist, namesake of a left-leaning investigative magazine launched in 1976.

ANS. Mary Harris "Mother" Jones

16. There are two main American branches, one founded in 1902 by Reuben Swinburne Clymer and the other (known by the acronym AMORC) in 1915 by H. Spencer Lewis. The modern movement was begun in 1868 by R.W. Little, although it claims descent from an older society formed in 1413 in Germany. You can classify it as either a religious sect or a fraternal organization, depending on how seriously you take its claims that members are empowered with cosmic forces thanks to their secret knowledge of the laws of nature. FTP name this brotherhood, or order, or whatever.

ANS. Rosicrucian_ism; accept Society of the Rose and Cross

17. This pupil of Jean Bernoulli lost sight in one eye in 1738 and in the other eye in 1766, both times while teaching in St. Petersburg. Even while blind he could work out complex calculations in his head and wrote a clear non-technical outline of the main physical theories of the time in his Lettres a une princess d'Allemagne. Such works as Introductio in analysin infinitorum remained standard math texts for a century. FTP name this mathematician, who introduced the notations e and pi.

ANS. Leonhard Euler

18. It was first described in 1872 by Robert Angus Smith, who noted that its appearance in England coincided with the Industrial Revolution. In 1976 Svante Oden rediscovered the phenomenon in Scandinavia and introduced it to the mainstream press. Although more pronounced in industrialized regions, it appears in the less developed portions of the world partly as a result of agricultural burning and partly by wide dispersion of emissions containing high levels of nitrogen oxides and sulfur dioxide. FTP name this condition, which can raise the pH levels of lakes to the point where native fauna cannot survive.

ANS. acid rain

19. Contradicting the name of a mildly successful alternative group, she is now indeed a vitamin. A straw poll came out in her favor, displacing the automobile which once accompanied her famed colleagues on drugstore shelves. Perhaps the manufacturers realized that their longtime excuse -- her svelte dimensions being too prone to breakage -- was moot once they let Rosie O'Donnell play her in the film version. FTP name this character from The Flintstones.

ANS. Betty Rubble

20. He used to entertain his daughter with a story he made up about young Jeremy and his encounter with the Baby Snoogle-Fleejer. When his daughter became a grad student in art history, she illustrated her dad's story and it's been published as a children's picture book. His previous books include Everything to Gain, The Blood of Abraham and Why Not the Best? FTP name this author, whose other career included stints as Governor of Georgia and President of the U.S.

ANS. Jimmy Carter

21. Eight years after it was published, its author submitted it as his doctoral dissertation at Cambridge. Later, the same author rejected its doctrines, asserting instead that linguistic meaning is a function of the use to which expressions are put. This rejection was published under the title Philosophical Investigations. FTP name the original work asserting that any thought is a sentence, published in 1921 by Ludwig Wittgenstein.

ANS. Tractatus Logico-Philosophicus

22. You don't hear this term used much anymore, since we now know these nitrogen-containing compounds are completely neutralized in the human digestive system. They were long suspected as a toxic agent because they are present in spoiled foods, but they are harmless byproducts of the bacteria which themselves or by their toxins cause illness. FTP name this class of compounds, once synonymous with food poisoning.

ANS. ptomaines

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1. The dates 1607 and 1620 are ingrained in our memories, but 1609 deserves its share of glory as a major year in the early exploration and settlement of the U.S. FTP each answer the following about 1609:

(a) He explored New York harbor and sailed up the river now named for him as far north as present-day Albany

ANS. Henry or Henrik Hudson

(b) Coming into present-day New York from the other direction, this Frenchman explored the lake on the New York-Vermont border now named for him

ANS. Samuel de Champlain

(c) The Spanish established this town in 1609, making it the second-oldest continuously inhabited European settlement in the present-day U.S.

ANS. Santa Fe

2. Name the authors of these works with title characters, or character titles if you prefer, 5 pts. each:

(a) Jane Eyre ANS. Charlotte Bronte

(b) Lord Jim ANS. Joseph Conrad

(c) Lucky Jim ANS. Kingsley Amis

(d) Uncle Vanya ANS. Anton Chekhov

(e) Cyrano de Bergerac ANS. Edmond Rostand

(f) Therese Raquin ANS. Emile Zola

3. In addition to being devoted to the Koran, adherents of Islam are expected to worship Allah through the Five Pillars. For 5 pts. each, name these required forms of observance. [READER'S NOTE: accept close equivalents]

Answers: 1) shahadah, or confession of faith, or the statement "There is no God but God, and Muhammad is his prophet"

2) salat, or prayer five times daily while facing Mecca

3) the giving of alms

4) the keeping of the fast of Ramadan

5) haj, or making a pilgrimage to Mecca

For an additional five points, give the English translation of the word "Islam".

ANS. obedience or submission (to the will of Allah); accept close equivalents

4. Let's write about sex. FTP each name the author or authors of the following, er, seminal works on human sexual relations:

(a) Sexual Behavior in the Human Male and Sexual Behavior in the Human Female

ANS. Alfred Kinsey

(b) Human Sexual Response and Human Sexual Inadequacy

ANS. William H. Masters and Virginia E. Johnson

(c) Three Contributions to the Sexual Theory

ANS. Sigmund Freud

5. These scientific pioneers were all inducted into the National Inventors Hall of Fame in the 1970's. For 10 pts. each name the man who:

(a) Developed applications of substances which polarized light and developed instant photography

ANS. Edwin H. Land

(b) Obtained 214 patents on various aspects of rocketry, including the first control mechanisms for rocket guidance

ANS. Robert H. Goddard

(c) Developed, independently of Paul-Louis-Toussaint Heroult, a cheap method of processing the previously precious metal aluminum

ANS. Charles M. Hall

6. For the stated number of points, name these key Supreme Court decisions dealing with procedures in criminal cases:

(a) 5 pts.: In this 1966 decision the Court held that suspects must be advised of their right to remain silent and of their right to have counsel present during questioning.

ANS. Miranda v. Arizona

(b) 10 pts.: Reversing the 1942 ruling *Betts v. Brady*, this 1963 decision, for which the original petition was submitted in pencil by an elderly Florida inmate, held that the 6th Amendment guaranteed access to qualified counsel in felony cases, even for indigent defendants.

ANS. Gideon v. Wainwright

(c) 15 pts.: This 1961 decision extended the Federal exclusionary rule to the states, thus prohibiting use of illegally obtained evidence in a criminal trial.

ANS. Mapp v. Ohio

7. "What follows is based on actual occurrences. Although much has been changed for rhetorical purposes, it must be regarded in its essence as fact. However, it should in no way be associated with that great body of factual information related to orthodox Zen Buddhist practice. It's not very factual on motorcycles either." FTP each:

(a) Name the 1974 book which begins with the preceding author's note, subtitled "An Inquiry into Values."

ANS. Zen and the Art of Motorcycle Maintenance

(b) Second, name its reclusive author, who described the conflict between his values and his hometown, "In the Far East the master is considered a living Buddha, but in Minneapolis they wonder why he doesn't have a job."

ANS. Robert Pirsig

(c) Finally, name the 1991 novel, subtitled "An Inquiry into Morals," in which Pirsig described "the Metaphysics of Quality."

ANS. Lila

8. TRAVELS WITH CHARLIE: Y'know, while lots of films have a city name in the title, there just aren't as many movies as you might think where the city IS the title. For the stated number of points, given a partial cast list, name the film which shares its name with one of the too-many cities Charlie has visited:

(a) 5 pts.: Frances McDormand, William H. Macy, Harve Presnell

ANS. Fargo

(b) 5 pts.: Tom Hanks, Denzel Washington, Antonio Banderas, Jason Robards, Jr.

ANS. Philadelphia

(c) 10 pts.: Lily Tomlin, Karen Black, Henry Gibson, Keith Carradine, Ned Beatty

ANS. Nashville

(d) 10 pts.: Clark Gable, Spencer Tracy, Jeanette McDonald

ANS. San Francisco

9. It's more than a Buffett song or a Tommy Lee Jones film. Name each big volcano for the stated number of points:

(a) 5 pts.: This Indonesian volcano may have had the most powerful eruption of modern times in 1883. Its death toll of 37,000 was in part from the tidal waves it produced which slammed into heavily populated islands nearby.

ANS. Krakatau or Krakatoa

(b) 10 pts.: The bigger of its two 1902 eruptions sent a deadly cloud of flaming gas which killed 29,000 on Martinique, including all but one resident of the then-large city of St. Pierre.

ANS. Mont Pelee

(c) 15 pts.: On Sumbawa in Indonesia, its 1815 eruption is blamed for the deaths of 162,000 worldwide, most of whom died of disease or famine caused by the altered weather in its aftermath.

ANS. Mt. Tambora

10. Fill in the missing letter from these physics formulas for 10 pts. each, and specify whether it is capital or lower-case. If you need the name of the laws the equations express, you'll get only 5 pts.

- (1) 10 pt: BLANK = $f\lambda$
5 pt: Law of wave motion ANS. capital W
- (2) 10 pt: BLANK = V/R (read V over R)
5 pt: Ohm's law ANS. capital I
- (3) 10 pt: BLANK = hc/λ (read hc over λ)
5 pt: The combination of the law of wave motion and the law of electromagnetic energy ANS. capital E

11. For the original Book of Lists, now-forgotten opera star Regina Resnik offered a list of her 10 favorite operas of all time. Given one of those she chose, name the composer, 5 pts. each:

- (a) Tristan und Isolde ANS. Richard Wagner
- (b) Peter Grimes ANS. Benjamin Britten
- (c) Don Carlos ANS. Guiseppo Verdi
- (d) Boris Godunov ANS. Modest Mussorgsky
- (e) Elektra ANS. Richard Strauss
- (f) The Makropoulos Case ANS. Leos Janacek

12. Not that we're trying to make you think of the next meal break, but F5P each name the American authors of the following works:

- (a) Tortilla Flat ANS. John Steinbeck
- (b) Dinner at the Homesick Restaurant ANS. Anne Tyler
- (c) Cabbages and Kings ANS. O. Henry (or Porter)
- (d) The Triumph of the Egg ANS. Sherwood Anderson
- (e) A Moveable Feast ANS. Ernest Hemingway
- (f) American Appetites ANS. Joyce Carol Oates

13. Identify the following chemistry terms, 10 pts. each. Your hint: they're on the same page in the American Heritage Dictionary.

- (a) Any of various physiologically active nitrogen-containing organic bases derived from plants, including nicotine, quinine, cocaine, atropine, and morphine.
ANS. alkaloid
- (b) Of, pertaining to, or designating organic chemical compounds in which the carbon atoms are linked in open chains rather than rings.
ANS. aliphatic
- (c) Any of a group of open-chain hydrocarbons with a triple bond and the general formula $C(n)H(2n-2)$.
ANS. alkyne

14. Here's a Thirty Points' Bonus on the Thirty Years' War. FTP each name:

- (a) The Swedish king who was the Protestants' outstanding military leader.
ANS. Gustavus Adolphus or Gustavus II
- (b) The 1648 treaty which ended the war and recognized the independence of Switzerland and Holland
ANS. Treaty of Westphalia
- (c) The Dutch scholar who, in response to the war's excesses, wrote Law of War and Peace, the foundation of modern international law.
ANS. Hugo Grotius

15. For 5 pts. each, name the Northern European artists from their works:

- (a) Ghent Altarpiece; Arnolfini and His Bride
ANS. Jan Van Eyck
- (b) Blinding of Samson Supper at Emmaus
ANS. Rembrandt or van Rijn (if you have an asshole)

(c) Knight, Death, and the Devil; The Four Horsemen of the Apocalypse

ANS. Albrecht Durer

(d) The Ambassadors; The Madonna of Burgomaster Meyer

ANS. Hans Holbein the Younger

(e) Battle of the Amazons; Self Portrait with Isabella Brant

ANS. Peter Paul Rubens

(f) The Wedding Feast; Hunters in the Snow

ANS. Pieter Bruegel the Elder

16. For the stated number of points, answer the following questions about the Dreyfuss affair:

(a) 5 pts.: After his 1894 conviction for allegedly giving military secrets to the Germans, Dreyfuss was sent to this notorious penal colony in French Guiana.

ANS. Devil's Island

(b) 10 pts.: The handwriting on the incriminating memorandum actually belonged to this officer.

ANS. Major Esterhazy

(c) In 1896 the new head of French intelligence, troubled by the fact that the Germans were still getting secret information, found proof that Esterhazy was responsible, not Dreyfuss. The Army responded to this revelation by transferring this intelligence chief to an obscure post in Tunisia.

ANS. Georges Picquart

(d) 5 pts.: After a military court acquitted Esterhazy, this famed novelist wrote his famous "J'Accuse" letter, naming the officers behind the framing of Dreyfuss and the subsequent cover-up.

ANS. Emile Zola

17. Some authors just can't think of original names for their characters. FTP name these works from their Smiths:

(a) Among those visiting Haiti in this 1966 Graham Greene novel are American presidential candidate William Abel Smith and his vegetarian wife.

ANS. The Comedians

(b) The villain of this Jack London novel is Beauty Smith, who tries to make the protagonist more savage in order to win cash on him in fights.

ANS. White Fang

(c) The central character of this 1949 novel is Winston Smith, a bureaucrat who finds himself questioning Big Brother.

ANS. 1984

18. Most nations have the good sense to locate their capitals somewhere near the center of the country. But there are a few exceptions. Name the following capitals, 5 pts. each:

(a) & (b) These two capitals are both just across rivers from neighboring Argentina.

ANS. Asuncion & Montevideo

(c) The capital of Slovakia, it's on the Austrian border and within walking distance of Hungary as well.

ANS. Bratislava

(d) & (e) Considering the not-so-peaceful history of both Congos, it seems illogical, but these two capitals are directly across the Congo River from one another.

ANS. Brazzaville & Kinshasa

(f) Okay, so the map doesn't quite make it clear, but it looks like this capital of Armenia is right on the Turkish border -- again, given past hostilities, maybe not such a good idea.

ANS. Yerevan or Erevan

19. Philosophy works with three-word titles are so much shorter to type for bonuses. For 5 pts. each, name the authors of:

- (a) I and Thou ANS. Martin Buber
- (b) Being and Time ANS. Martin Heidegger
- (c) Discourse on Method ANS. Rene Descartes
- (d) System of Logic ANS. John Stuart Mill
- (e) Fear and Trembling ANS. Soren Kierkegaard
- (f) Sic et Non ANS. Peter Abelard

20. For each disease, tell whether the causing agent is a bacteria, a virus, or a fungus, 5 pts. each:

- (a) Hepatitis ANS. virus
- (b) Blastomycosis ANS. fungus
- (c) Measles ANS. virus
- (d) Lyme disease ANS. bacteria
- (e) Histoplasmosis ANS. fungus
- (f) Botulism ANS. bacteria

21. Back before the dispute between CART and the Indianapolis Speedway, many people actually cared who won the Indy 500. Given multiple years, name the Indy 500 winner, 5 pts. each:

- (a) 1970, 1971, 1978, 1987 ANS. Al Unser; do not accept Al Unser Jr.
- (b) 1961, 1964, 1967, 1977 ANS. A.J. Foyt
- (c) 1974, 1976, 1980 ANS. Johnny Rutherford
- (d) 1973, 1982 ANS. Gordon Johncock
- (e) 1941, 1947, 1948 ANS. Mauri Rose
- (f) 1937, 1939, 1940 ANS. Wilbur Shaw

22. Answer the following really, really old history questions for 10 pts. each:

(a) This Assyrian king's great library at Nineveh contained thousands of clay tablets, which have been a major asset to modern scholars.

ANS. Assurbanipal

(b) This Lydian king of the 6th century B.C. was reputedly the wealthiest man of ancient times.

ANS. Croesus

(c) The Phoenicians obtained this purple dye, one of their most-sought export products, from a species of shellfish.

ANS. Tyrian purple

23. Name the author from works, 30-20-10:

- (a) Rosshalde and Gertrude
- (b) Das Glasperlenspiel and Peter Camenzind
- (c) Siddhartha and Steppenwolf

ANS. Hermann Hesse