

BERKELEY QUESTIONS by Matt Baker (2), ____\95

1. Its name literally means "the sparrows", and it became popular in America in the 1920's. Scores are settled after each hand, and the players are designated east south, west, and north. The American version, which is easier to learn and score, uses 152 tiles, while the standard game uses 144. FTP, name this game, which is featured prominently in Amy Tan's book "The Joy Luck Club".

\MAH-JONGG\

2. As a teenager, his mother had him confined under lock and key for two years in order to prevent him from becoming a Dominican monk. He escaped, however, and ended up becoming one anyway. Known as "the Angelic Doctor", he provided the Catholic church with much of its official dogma through his championing and reinterpretation of Aristotle. FTP, name this religious thinker, who lived from 1225 to 1274, whose most famous work is the "Summa Theologica".

\St. Thomas AQUINAS\

3. The US, Great Britain, and France sign a peace treaty with West Germany. Construction begins on the USS Nautilus, the first atomic submarine. The US announces the first successful hydrogen bomb test in the Marshall Islands. President Truman seizes steel mills paralyzed by strikes. Senator Richard Nixon delivers his infamous "Checkers speech" on national TV. FTP, name this year, in which Republicans gained control of the White House and both houses of Congress for the first time since 1928.

\1952\

4. It is electrically neutral because of the charge of the collapsed electrons. Although it may be only a dozen miles in diameter, it could have a mass twice that of the Sun. Formally, it is a type of star that has collapsed in a violent explosion, such as a supernova, so that the force keeping electrons apart is overcome. FTP, identify this type of star, which forms the equivalent of a giant atomic nucleus.

\NEUTRON STAR\

5. Although it has been practiced in Europe for over 30 years, it has only recently taken root in the United States. Sweden does it to over 25% of its MSW, while the US figure is on the rise from 0.3% in 1988 to around 4.3% in 1995. FTP, identify this organic alternative to incinerators and landfills, used to reduce the quantity of municipal solid waste.

\COMPOSTING\

6. The author had treated a similar theme unsuccessfully in an earlier work, "Gods of the Lightning". A verse drama, it deals with a young radical named Mio whose father was executed for a murder he did not commit. Mio falls in love with the sister of one of the real criminals, and through her love is saved from the need for revenge. In a cruel twist of fate, however, both lovers are killed by gangsters at the end of the play. FTP, identify this 1935 work by Maxwell Anderson, based on the Sacco-Vanzetti case.

\WINTERSET\

7. This key had a special significance for Beethoven, conjuring up music of dynamic vehemence and tension. Following the Pathetique Sonata, he later used the key as a basis for the Third Piano Concerto, his last Piano sonata, and his fifth symphony. It is also the key used in Mozart's "Great" Mass. FTP, identify this minor key, which is written with three flats, and is the relative minor to the key of E-flat major.

\C MINOR\

8. When he was first elected to office, he had spent most of his life in exile, but he polled more than twice as many votes as the other three candidates combined. Workers were mesmerized by his glittering plans for prosperity in his book, "The Extinction of Pauperism". As one peasant said: "How could I help voting for this gentleman - I whose nose was frozen at Moscow?" FTP, name this man, who was elected president of France in 1848, but who soon ruled the country as emperor.

\LOUIS NAPOLEON (accept NAPOLEON III)\

9. He reportedly wanted "to paint like Titian and to design like Michelangelo". The leading exponent of Mannerism in Venice during the sixteenth century, his works such as "Christ Before Pilate" stand in telling contrast to previous works like Titian's "Christ Crowned with Thorns". FTP, name this artist, who painted his version of "The Last Supper" almost exactly a century after Leonardo, and who was born in 1518 with the name Jacopo Robusti.

\TINTORETTO\

10. With one triple bond, these compounds have $2n-2$ hydrogen atoms for every n carbon atoms. Also called acetylenes, they can describe any hydrocarbons which contain one or more triple bond. FTP, name this class of hydrocarbons.

\ALKYNES\

11. John Getz and Frances McDormand come across as actually sympathetic as the illicit lovers marked for murder, and Dan Hedaya is memorably mean as the cuckolded husband whose murder plot backfires. But M. Emmet Walsh walks off with the film as a sleazeball private eye who double-crosses nearly everyone. FTP, this is one critic's review of what 1984 mock film noir picture, the debut effort by directors Joel and Ethan Coen?

\BLOODSIMPLE\

12. Its name is from the Spanish meaning "shallow water". An archipelago of some 700 islands, only slave raiders and pirates visited the islands until England began settlement in 1647. Because of their proximity to the United States, they were an important base for confederate forces attempting to break through the Union's blockade of southern ports during the Civil War. FTP, name this island group, whose islands include Cat Island, Long Island, Crooked Island, and New Providence, whose capital is Nassau.

\BAHAMAS\

13. As Denzel Washington could probably tell you, they are black at birth, and were originally bred in Spain from the crossing of Arabian and Berber stallions and Andalusian mares. FTP, identify these renowned "dancing white horses" of Vienna's Spanish Riding School.

\LIPPIZANER Stallions\

14. "This morning (we lying lately in the garret) I rose, put on my suit with great shirts, having not lately worn any other clothes but them." This passage was written on January 1, 1660, when its author and his wife were living in poverty in Westminster. The author later prospered as a government official, and told about many of the things that happened in-between. FTP, name the author of this and many other passages about daily life.

\Samuel PEPYS\

15. It is made from the dried stamens of cultivated crocus, and has been produced in France since the sixteenth century. Indispensable for bouillabaisse, it should be dark orange, without white streaks. FTP, identify this substance, which generally costs around \$20 per ounce.

\SAFFRON\

16. The 1972 case *Argersinger v. Hamlin* extended this ruling to all cases that might result in imprisonment. Based on an incident occurring in Florida, the court reversed an earlier ruling in *Betts v. Brady*, holding that the sixth amendment guaranteed access to qualified counsel, which had been denied to the indigent defendant. FTP, name this 1963 Supreme Court case.

\GIDEON V. WAINWRIGHT\

17. The 1994 winner was Lois Lowry's "The Giver". The first award was given in 1922 for Willem VanLoon's "The Story of Mankind". Other winners include Ellen Raskin's "The Westing Game", Katherine Petersen's "Jacob Have I Loved", and William Armstrong's "Sounder". FTP, identify the award, given annually for the best American children's book.

\NEWBERRY Medal\

18. Its continued fraction expansion consists of all one's, making it an important quantity in the theory of diophantine approximation. It is also the radius of convergence of the power series whose coefficients are the Fibonacci numbers, a fact related to its appearance in the non-recursive formula for those numbers. FTP, identify this number, held in high esteem by the Greeks, who supposedly based the dimensions of the Parthenon and other structures on its aesthetic properties.

\GOLDEN MEAN (acc. Golden Section, Phi)\

19. He became king at the end of a period in which the East Frankish kingdom - created by the Treaty of Verdun - had broken up into petty states. As German king, he succeeded in extending his authority over rebellious German dukes by military force and his alliance with the church. FTP, name this leader, whose coronation in 962 as Holy Roman Emperor is usually taken as the beginning of the Holy Roman Empire.

\OTTO I (the Great)\

20. His writings include a book of essays, "Twentieth Century Pleasures", as well as translations of haikus and collaborative translations of the collected works of Czeslaw Milosz. He has published three books of original poetry, "Field Guide", "Praise", and "Human Wishes". FTP, name this UC Berkeley professor and poet laureate of the United States.

\Robert HASS\