

BERKELEY QUESTIONS by Matt Baker (6), ____\95

1. Founded in New York in 1857 by Irish exile John O'Mahoney, it quickly espoused violence as a means for achieving its goals. Its activities included insurrections in Ireland, attacks in Manchester and London to rescue imprisoned supporters, and an invasion of Canada from the U.S. FTP, identify this revolutionary society, a forerunner of the Irish Republican Brotherhood, whose name is derived from a great, semimythological hero of Ireland.

\FENIAN Brotherhood\

2. Recognized in German literary criticism as a distinct poetic form, it is most often associated with the poet Rilke, who expanded the form to include such subjects as living animals and common household objects. FTP, identify this term, which literally means "thing poem".

\DINGGEDICHT\

3. He established his court in what is now Peking, and founded the Yuan dynasty, which lasted until 1368. His kingdom, eventually extending as far as Russia, flourished under his patronage of culture and commerce. FTP, identify this ruler whose reign was vividly described by Marco Polo, and who inspired a famous opium trip by Samuel Taylor Coleridge.

\KUBLAI KHAN\

4. Members of this phylum typically move slowly by the use of tube feet, and the majority possess a calcite skeleton. Perhaps most notably, their bodies generally exhibit radial symmetry. FTP, identify this phylum which includes crinoids, sea cucumbers, sea urchins, and starfish.

\ECHINODERMATA (acc. Echinoderms)\

5. Bag. Bar. Soap. Stone. Worm. Lot. Trap. Dollar. Storm. Box. Paper. Piper. Castle. FTP, what English word can precede all of these?

\SAND\

6. A double layer of wire gauze surrounding the flame dissipated its heat, thus preventing a methane atmosphere from reaching ignition temperature, yet allowed any methane present to cause a noticeable change in the flame's appearance. FTP, identify this device, invented independently by Sir Humphrey Davy, which provided miners with a good source of underground lighting and methane detection.

\(Miner's) SAFETY LAMP\

7. He succeeded his murdered father in 1801 and for the next two decades disturbed the dreams of his fellow sovereigns by becoming the most liberal monarch in Europe. FTP, identify this grandson of Catherine the Great, one of the power figures at the 1815 Vienna Conference, who served as czar of Russia until his death in 1825.

\ALEXANDER I\

8. The title, suggested by Jack Kerouac, refers to a "frozen moment when everyone sees what is on the end of every fork". FTP, identify this controversial 1959 drug-induced, stream-of-consciousness work by William S. Burroughs.

\NAKED LUNCH\

9. Leading producers of it include Russia and Iran, and the finest kind is the Beluga variety, which comes from the Black and Caspian seas. FTP, identify this delicacy made from the salted or pickled roe of certain fish, especially the sturgeon.

\CAVIAR\

10. Arising from the infamous Yazoo land frauds of 1795, this decision followed the Constitution's obligation of contracts clause and was the first time the court invalidated a state law. FTP, identify this 1810 case, in which the Supreme Court ruled that Georgia could not deprive land speculators of their titles, even though previous owners had obtained the land from the state through bribery and fraud.

\FLETCHER V. PECK\

11. The most distinctive doctrine of this denomination is that of the Inner Light, the spark of God in each individual. Begun in England, they were persecuted for refusing to take oaths or to serve as combatants in war. FTP, identify this religious group, founded by George Fox, many of whose members settled in America under the protection of William Penn.

\QUAKERS\

12. Courting Merope, he grew impatient of her father's conditions and raped her, whereupon her father blinded him and threw him out. Though his vision was eventually restored, his bodily misfortunes continued when he was shot in the head by Artemis while fleeing from a large scorpion. FTP, identify this mythological figure, who shares his name with both a movie studio and an easily identifiable constellation.

\ORION\

13. His ideas were violently attacked by many contemporary mathematicians, such as Leopold Kronecker, and he suffered bouts of insanity throughout his later years. Nonetheless, his ideas were gradually accepted within the mathematical community, and now form the basic foundation for almost all of modern set theory. FTP, identify this man, who employed such novel methods as diagonalization to show that infinity comes in varying cardinalities.

\Georg CANTOR\

14. Larry Davis. Qubilah Shabazz. Leonard Peltier. Stokely Carmichael. Bobby Seale. And Martin Luther King, Jr. What do these people have in common? They were all defended in court by, FTP, what infamous defense attorney, who died on September 4, 1995?

\William KUNSTLER\

15. It premiered in New York on December 1, 1956, and featured staging by Tyrone Guthrie, book by Lillian Hellman, lyrics by Richard Wilbur, John Latouche, and Dorothy Parker, and music by Leonard Bernstein. FTP, identify this comic operetta, whose musical numbers include "Glitter and Be Gay", "El Dorado", "Make Our Garden Grow", and "The Best of All Possible Worlds"?

\CANDIDE\

16. It has been said that he is the spiritual heir of Mondrian among 20th century architects. A former colleague of Walter Gropius, he fled Nazi Germany and settled in Chicago. The Lake Shore Drive apartment houses, two elegant slabs placed at right angles to each other, exemplify his dictum that "less is more". FTP, identify this architect, who died in 1969.

\Ludwig MIES Van Der Rohe\

17. It is characterized by its "kalis", canals that supply water for drinking, bathing, and washing clothes. It grew out of the Dutch East India company settlement of Batavia, and was renamed and made its nation's capital in 1949. FTP, identify this city of 7.3 million inhabitants located in northwest Java.

\JAKARTA\

18. Although the Yukawa theory of the pion seemed to explain the strong force, quark theory soon led to the understanding that pions and the strong force are side effects of a more essential strong force, one that is carried by eight neutral particles with no mass and spin 1. FTP, identify these particles, whose exchange can cause quarks to change from one color to another.

\GLUONS\

19. The first winner was William Schuman in 1943 for "A Free Song". Multiple winners have included Samuel Barber for "Vanessa" and "Piano Concerto #1" and Gian-Carlo Menotti for "The Consul" and "The Saint of Bleeker Street". FTP, identify this annual award, also received by such luminaries as Aaron Copeland for his "Appalachian Spring".

\PULITZERPRIZE for MUSIC\

20. Introduced in 1957, this index is considered to be value-weighted, and its issues include 400 hundred industrial, 40 utility, 20 transportation, and 40 financial companies. FTP, identify this composite stock price index, one of the 12 leading economic indicators used by the US Commerce Department, which is often abbreviated as the S&P 500.

\STANDARDANDPOOR'S (500)\