## BERKELEY QUESTIONS by Katy Suttorp (1), \_\_\\_\95

- 1. Among the lesser known of these are Grisons, Glarus, Solothurane and Nidwalden. They have their own constitutions and legislative bodies, allowing them a degree of independence which may contribute in keeping friction between the German-speaking majority and the Italian, French and Romansh minorities to a minimum. FTP, give the term that refers to these states of Switzerland. \CANTON\
- 2. "For everything there is a season, and a time for every matter under heaven." These words are similar to those in the lyrics to a famous songs by the Byrds but they are actually derived from the Bible, in the twenty-first book of the Old Testament, to be precise. FTP, name this book of the Old Testament, purported to be the work of King Solomon. \ECCLESIASTES\
- 3. It was the most well-known product of its designer's career, consisting of a large hemispherical structure which is composed of light triangles. An example was present at Expo '86 in Vancouver, Canada and can currently be seen at EPCOT Center in Orlando, Florida. FTP, name this technological innovation of the American architect, Buckminster Fuller. \GEODESICDOME\
- 4. His greatness is attributed to his recognition of talent and receptivity to ideas but mainly to his composite nature of ballet. Using such elements as the choreography of Balanchine, the scenery of Picasso, the dancing of Pavlova and music of Stravinsky he synthesized the best of the available talent and implemented it in the development of his company. FTP, name this man, founder of the Russian Ballet.
  \Sergei Pavlovich DIAGHILEV\
- 5. The name's the same: A German bacteriologist who discovered arsenic compounds used in treatment of syphilis and whose work led to advances of chemotherapy and a Bing Professor of Population Studies at Stanford who, along with his wife Anne, has published over 600 articles and books including <a href="The Population Bomb">The Population Bomb</a> and most recently, <a href="The Population Explosion">The Population Explosion</a> and <a href="Healing the Planet">Healing the Planet</a>. FTP, what name do these men share?
- 6. Established in 1979 by the Rev. Jerry Falwell in Lynchburg, Virginia, it was intended to appeal mainly to fundamental Protestants. Its platform includes opposition to abortion, pornography, homosexuality, the Equal Rights Amendment, biological evolution and decreased military spending. FTP, name this movement which is considered a factor in the defeat of several liberal senators and incumbent Jimmy Carter in the 1980 elections. \MORALMAJORITY\
- 7. Currently located in the British Museum, it was originally discovered near the western mouth of the Nile in 1799 by some of Napoleon's soldiers. This black, basalt rock is not particularly impressive in itself but two men working independently, Jean-Francois Champollion and Thomas Young, managed to decipher the inscriptions it bears. FTP, what is this rock, considered to be the key to the deciphering of Egyptian hieroglyphics? \ROSETTA STONE\
- 8. According to legend, he was a Roman officer who was martyred in 303 under Diocletian for refusal to persecute the Christians. His likeness is shown on a jewel that forms part of the insignia found on the Garter's badge of membership and his feast day is celebrated on April 23rd of each year. FTP, name this dragon-slaying patron saint of England. \ST. GEORGE\

- 9. Located in the English Channel and forming part of Hampshire, it has an area of 147 sq. miles and a population of about 109,000. It's administrative center is Newport and its chief industries are agriculture, cement and tourism. FTP, name this island where the Beatles plan to spend every summer when they reach the age of sixty four.

  VISLE OF WIGHT\
- 10. She made her debut with the Boston Symphony Orchestra at the age of seventeen and remained active as both a composer and pianist. She composed a piano concerto and piano quintet and a symphony, the "Gaelic" but returned to the concert stage after the death of her husband in 1910. FTP, name this first American woman to compose a symphony. \Amy BEACH\
- 11. Son of Lycaon, and commander of the Trojans from Zelea, he was tempted by Athena into breaking the truce between the Trojans and the Achaeans. Over the course of the war he attempted to kill Diomedes but only succeeded in wounding him, due to the intervention of Athena and ended up being speared through the face by Diomedes. FTP, name this archer who shot Menelaus with his arrow and thereby re-started the Trojan War. \PANDARUS\
- 12. The founder of what has been considered the most important school in French sociology, he emphasized that society could not be reduced to psychological or other factors on different levels of analysis. In effect, he brought about a general disregard for individually intended motives and meanings in favor of statistics concerning various social characteristics of the individuals. And in his perspective, to live in society means to exist under the domination of society's logic. FTP, name this man whose principles were applied in his well-known study of suicide. \Emile DURKHEIM\
- 13. They are particles with integer spins. The lowest-mass particle of this type is called a pion and has spin 0 and comes in three charge states: The pions have a mass about 1/7 that of a nucleon which are thought to be introduced by the particles. FTP, give the term for this fundamental particle.

  \MESON\
- 14. Although today he is remembered as Europe's first "alienated" intellectual, he was also a self-taught composer who made his living for years as a music copyist. Through his writings he launched an attack on the aristocratic opera of the Baroque era and acclaimed the Italian comic opera of the time, helping to make comic opera the most progressive operatic form of the later part of the eighteenth century. FTP, name this French writer who also wrote a highly successful opera, "The Village Soothsayer".

  Vean Jacques ROUSSEAU\
- 15. After establishing his musical career in the USSR, he was forced to flee to the United States because his association with dissidents and his outspokenness had put him in disfavor with the Soviet government. In 1974, he began his direction of the National Symphony Orchestra in Washington D.C. FTP, name this Russian-American cellist and conductor. \Mstislav ROSTROPOVICH\
- 16. First noticed as seemingly inconsequential stars, they turned out to be some of the most powerful objects in the universe and represent violent forces at work. There is further interest in them because they may be the most distant objects able to be detected in the universe. FTP, give the term for these very-large-redshift objects believed to contain giant blackholes in their centers. \QUASARS\

- 17. Best known for his attacks in Harper's Weekly on William "Boss" Tweed and the corrupt Tammany Hall Democratic political machine of the early 1870s, he is also credited with having introduced the costume still used by artists for Santa Claus, in addition to increasing the pleasure students in present times have in reading their American History books. FTP, name this American political cartoonist credited with popularizing the use of the donkey and the elephant to symbolize political parties. \Thomas NAST\
- 18. He has survived in American and European pantomime as a buffoon, wearing a mask and dressed in brightly patterned tights. He dances with his partner Colombine and carries a wooden wand or sword. FTP, name this character in "commedia dell' arte" whose name has come to refer to anything of bright patterned coloring. \\HARLEQUIN\
- 19. "Cannibalism in the Cars", "A Curious Dream", "The Story of the Bad Little Boy", "The Story of the Good Little Boy" and "The Trials of Simon Erickson" are the among of the short stories written by, for ten points, what man who also wrote "The Stolen White Elephant" and "The Notorious Jumping Frog of Calaveras County"?

  \Mark TWAIN (Samuel Clemens)\
- 20. In 1960, at the age of almost 60 years old, John Steinbeck set off on a journey across America which ultimately took him through forty states, starting in Long Island and Maine and finishing in New Jersey and New York. And like any sensible person, he took his dog with him to keep him company. FTP, in what book did Steinbeck document his journey? \TRAVELS WITH CHARLEY\