

KWFUKVIFZIEZGANASMXT

BERKELEY QUESTIONS by David M. Levinson (13)

1. From the Greek word for "dwarf", it has been pioneered and promoted by Eric Drexler. The scanning tunneling microscope is an early tool for it. Using it, scientists envision using molecule sized machines to control matter at the atomic level. FTP Identify this technology of the very small?

\NANO-technology\

2. He attended NYU but flunked out, and quickly moved to comedy writing, including Sid Caesar's Your Show of Shows. He became a stand-up comedian, and then a film director, whose works include: Take the Money and Run, Bananas, Alice, and Crimes and Misdemeanors. FTP Who directed Annie Hall and Hannah and Her Sisters?

\Woody ALLEN, (or Allen Stewart KONIGSBERG) (1935-)\

3. His father was a master at Rugby, where this British poet was born. He published his first collection in 1911, and was influential in founding the Georgians. He served in the Royal Naval Division in the first world war, where he wrote "War Sonnets". On the way to the Dardenelles, he died of blood poisoning. FTP Name this British poet?

\Rupert (Chawner) BROOKE (1887-1915)\

4. She earned her PhD in 1928 at Heidelberg under Karl Jaspers, but was forced to flee Germany in 1933, moving to the United States in 1941. FTP Who is this author of the Origins of Totalitarianism, The Human Condition, On Violence, and Eichmann in Jerusalem?

\Hannah ARENDT (1906-75)\

5. According to a poll in 1989, only one-third of British adults knew that the Earth revolves around the sun. This 446 years after he published De Revolutionibus. FTP Who established the heliocentric solar system?

\Nicolaus COPERNICUS\

6. While God was giving Moses the law, the people melted their gold jewelry and built this, which they began to worship. FTP Identify this object, which is associated with any false god?

\The GOLDEN CALF\

7. He currently heads of the human genome project. He is more famous as cowinner of the Nobel prize in 1962. FTP Who penned The Double Helix?

\James D. WATSON\

8. "Full many a flower is born to blush unseen / And waste its sweetness on the desert air" and "The paths of glory lead but to the grave" and "Far from the madding crowd's ignoble strife/Their sober wishes never learned to stray" FTP Identify the work by Thomas Gray in which these lines appear:

\ELEGY WRITTEN IN A COUNTRY\

9. Snow White, Adam and Eve, Aphrodite Athena and Hera, John Paul George and Ringo, Sir Isaac Newton, Jobs and Wozniak, FTP What is common to all of these?

\APPLE\

10. The second number in the usual reading of blood pressure. FTP Which component measures blood pressure when the heart is resting between beats?

\DIASTOLIC\

11. Set in the French Latin Quarter, this artist's model fell under the hypnotic spell of Svengali. FTP Starting a minor fad in the 1890's, who is this title character created by George du Maurier?

\TRILBY\

12. He first appeared in 1938 in DC Comics Action Comics #1. An orphan, he wore a cape and uniform, possessed a dual identity, and fought the underworld. Created by Jerry Siegel and Joe Shuster, he was raised in the small midwestern town of Smallville. FTP Who is this Metropolis-based superhero and reporter for the Daily Planet?

\SUPERMAN\

13. Born on a plantation in northern Brazil in 1912, he served as a communist in Brazil's parliament until the party was outlawed. Most of his careers has been as an author. FTP Whose works include The Violent Land, Gabriela, Cinnamon and Clove, Dona Flor and her Two Husbands, Home is the Sailor, and Tent of Miracles?

\Jorge AMADO\

14. While at Morehouse College, he organized the Appeal for Human Rights, and then was a cofounder of the Student Non-violent Coordinating Committee. After court-ordered reapportionment, he was elected to the Georgia legislature, which refused to seat him because of his criticism of the Vietnam War. FTP Identify this Civil Rights leader who was seated by an order of the United States Supreme Court?

\Julian BOND\

15. It started in 1917 an old house in Omaha but moved to the German Civic Center, and then to the present site after much fund raising. Ultimately, it was incorporated as a village in 1936, and became the subject of a film of the same name in 1938. FTP Identify this orphanage on 320 acres which has been home to over 10,000 boys?

\BOYSTOWN (or Father Flanagan's Home for Homeless Boys)\

16. Comprising principally Adolf Berle, Raymond Moley, and Rexford Tugwell, of Columbia University as well as Harry Hopkins, this group served to advise Franklin Roosevelt during his campaign and subsequent election. FTP Give the nickname of the intellectual group?

\The BRAIN TRUST\

17. Trained under Gropius, he designed the now famous Wassily and Cesca chairs, curved steel-framed tensile structures. In 1937, he joined the Harvard Graduate School of Design. His later designs include the Whitney Museum, the Pan-Am Building, and the UNESCO headquarters in Paris. FTP Who is this Hungarian born architect?

\Marcel BREUER (1902-81)\

18. In 1957 Stephen Smale of Berkeley proved such a thing was possible in 1957, but he could not show how to do it. Recently computer animations purport to demonstrate how it might happen. FTP What is this transformation in which a ball, though resistant to puncture or pinching, can pass through itself and can turn itself inside out?

\SPHERE EVERSION\

19. By continually challenging the boundaries of acceptable behavior, he serves as a symbol of the moral ambiguities of our time. His designs, which he wears himself, include metallic hotpants, cross-dressing, and a rainbow hairdo. FTP Who is this designer/athlete, once with the Detroit Pistons, more recently with the San Antonio Spurs?
\\Dennis RODMAN\\

20. Founded in New York in 1939 by Richard Pleasant, this dance company has featured Lucia Chase, Mikhail Baryshnikov, Natalia Makarova, Antony Tudor, and Jerome Robbins. FTP What is this premier ballet organization?
\\ABT or AMERICAN BALLET THEATRE\\