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BERKELEY QUESTIONS by David M. Levinson (9)

- 1. His first novel, "The Eagle's Shadow" appeared in 1904, but it was his second "Gallantry" that showed the creation of his mythical French province Poictesme. FTP Who is this author of the censored "Jurgen"? \James Branch CABELL (1879-1958)\
- 2. Born in 1506, this Catholic missionary was one of the seven original Jesuits. He converted many thousands in India, Ceylon, Malaysia, and Japan. FTP Identify the saint called "Apostle of the Indies" \Saint FRANCIS XAVIER \
- 3. The author of "The Defense Never Rests", he gained fame for the defense of Sam Sheppard, a Cleveland doctor accused of killing his wife (which incidentally became the story behind The Fuigitive). FTP Who is this defense attorney, who could not free Patty Hearst and is now assisting in the defense of O.J. Simpson?

 \F. Lee BAILEY (1933-)\
- 4. Sent by the eponymous German Foreign Secretary to the German ambassador to the United States, it suggested an alliance with Mexico in the event of American entry into World War I. FTP Identify this 1917 telegram? \ZIMMERMAN Note\
- 5. The most recent lasted form 1500 to 1900. During this period the average temperature in Europe was 3 degrees lower than today and mountain glaciers advanced. FTP Identify this event recurring every 2,500 years cooling the globe? \LITTLE ICE AGE\
- 6. Founded by George A. Cowan, its board has included Nobel winning luminaries such as Murray Gell-Mann and Kenneth Arrow. This organization researches non-linear dynamics, complexity to you and me, and among its researchers are Brian Arthur, studying positive feedback in the economy, Stuart Kauffman on the emergence of complex systems, and John Holland, important in Artificial Intelligence. FTP What is this Institute named for a town near Los Alamos, NM? \SANTE FE Institute\
- 7. Two answers required: These two friends were loyal to each other, the second was sentenced to death, but needed to get his affairs in order, so the first stood in his place. FTP Identify these friends whose loyalty so impressed the King that both had their lives spared. \DAMON and PYTHIAS\
- 8. While in a German military camp, he wrote "The Mediterranean and the Mediterranean World in the Age of Philip II". Later he led the Annales school of history, and was perhaps the greatest historian of the twentieth century. FTP Who wrote the trilogy "Civilsation and Capitalism"?
 \Fernand (Paul Achille) BRAUDEL (1902-1985)\
- 9. A town in Bavaria, it is where Wagner built his home. The festival here has given regular performances of his operas since 1892. FTP Identify this festival run by the Wagner family, which has never performed the operas of another? \BAYREUTH Festival\

- 10. This teamster leader was expelled from the AFL-CIO after he asserted his right to not incriminate himself by taking the Fifth Amendment 7,200 during Congressional hearings on union corruption. FTP Who is this teamster leader, jailed for tax crimes, whose debt was forgiven by the Nixon administration in exchange for Teamster support? \Dave BECK\
- 11. This science developed from the work of A.E. Douglas in 1904. In wet years, the rings are thicker, and dry years narrower. FTP what is this science of tree ring dating? \DENDROCHRONOLOGY\
- 12. Founded in Philadelphia in 1917 and led by Rufus Jones, it grew from opposition to the first World War. It provided an outlet for Quakers to serve their country without fighting. FTP What is this organization, involved in subsequent wars, which shared the 1947 Nobel Prize in Peace with its British counterpart?

 VAFSC or AMERICAN FRIENDS SERVICE COMMITTEE\
- 13. This French born industrial designer came to American after World War I. In 1929 he redesigned the Gestetner duplicating machine in three days, pioneering the streamlining movement. He designed the Coca-Cola bottle as well as the interior of Skylab. FTP Who is this industrial designer of objects ranging from toothbrushes to airplanes? \Raymond LOEWY (1893-1986)\
- 14. Although the movement of individual pollen grains in water are unpredictable, all grains move faster when the water is hotter and slower when cooled. Einstein later wrote a paper on the subject in which he theorized that the grains were being battered around by water molecules. FTP What is this irregular movement of minute particles or matter when suspended in a liquid? \BROWNIAN Motion\
- 15. His Banana Trilogy examined U.S. influence in Central America, and in 1954 he went into exile from his native Guatamala. FTP Who is this diplomet, activist, author of prose and poetry and wnner of the 1966 Lenin Peace Prize and 1967 Nobel Prize in Literature? \Miguel Angel ASTURIAS (1899-1974)\
- 16. In his scientific autobiography, which he called his "obituary", he recalled influential childhood events, such as at age five noticing the compass needle which always pointed north, or the fact that the moon did not fall to earth. At sixteen he asked what it would be like for an observed to move alongside a light wave. He made a career attempting to answer questions like these. FTP Who is this man who determined that we cannot travel faster than the speed of light in his special theory of relativity? \Albert EINSTEIN\
- 17. "I wandered lonely as a cloud" begins FTP What poem by William Wordsworth? \DAFFODILS\
- 18. It is the area beyond Pluto made up of ices, frozen gases, and methane. FTP Identify this area named for a Dutch astronomer where a huge cloud of comets orbit the sun like billions of miniature planets.

 \The OORT Cloud\

- 19. In the 1930's she was a contract player with RKO, by 1957, she and her husband had bought RKO, \$3 million. She sold the organization for \$17 million in 1968 to Gulf and Western, owners of Paramount. FTP Who is this businesswoman, and incidentally comedienne, star of 3 prime time television shows, the first with her Cuban husband? \Lucille Desiree BALL\
- 20. When he steped on the moon, he described it as "magnificent desolation", fifteen minutes after Armstrong's more famous words. FTP Though they both landed at the same time, who is this second man to step foot on the moon? \Edwin "Buzz" ALDRIN\