

BERKELEY QUESTIONS by Andrew Schechter (4), ____\95

1. So, let's see what's in my CD collection - oh, don't groan, it's not that bad. "There are worse things than staring at the water as you're posing for a picture being painted by your lover in the middle of the summer on an island in the river on a..." FTP, what?
\SUNDAY IN THE PARK WITH GEORGE\

2. Last I'd heard, he'd moved from southern France to Long Island. Maybe he got tired of all the annoying English who invited themselves to visit him during the summer, or maybe the French got offended by all the amusing anecdotes he published about them, or maybe there just wasn't any more room at the "Hotel Pastis." Whatever the reason, it would seem that "A Year in Provence" is enough for, FTP, what English author?
\Peter MAYLE\

3. You can climb the Dudley or Helon Taylor trails and cross the Knife Edge, or if you're less adventurous, just walk up to Chimney Pond to look for moose. In any case, you'll be able to enjoy the natural beauty of, FTP, what "Great Mountain" at the northern terminus of the Appalachian Trail.
\KATAHDIN\

4. FQTP, give to the nearest power of 10 the number 10! (read: ten factorial).
\10 TO THE SIXTH = 1 MILLION\

5. Let's play Jeopardy! I'll give you the answer, and you provide the famous question: "Sure. Coming from Berkeley you just cross the Bay Bridge and head down Route 101 past Palo Alto; or you could take 880 down the East Bay if you prefer." FTP, what's the question?
\DO YOU KNOW THE WAY TO SAN JOSE?\

6. Sigourney Weaver, Jeff Goldblum, and Paul Simon were all in this classic movie, though they didn't necessarily have huge parts. It was set, inevitably, in New York, and told the story of a failed romance between a nervous stand-up comedian with 15 years of psychotherapy behind him called Alvy Singer and, FTP, what title character, played by Diane Keaton?
\ANNIE HALL\

7. It's been 50 years since the genetic basis for this disease was first discovered, thanks to an idea of Linus Pauling. Recent clinical trials of 5-azacytidine and hydroxyurea have provided some hope of possible treatments, but the researchers aren't there yet. They have, however, discovered the mechanism of harm: crises are due to the polymerization of the hemoglobin inside red blood cells, which become too rigid to flow through small blood vessels. FTP, what disease is this?
\SICKLE CELL anemia\

8. "It was a cold morning in April, and the clocks were striking thirteen," at the beginning of, FTP, what novel by George Orwell?
\1984\

9. Imagine a circle, an ellipse, and a hyperbola. FQTP, what is the maximum number of points at which all three can mutually intersect?
\4\

10. FQTP, what is the derivative of a to the x , with respect to x , in simplest form?
\A TO THE X MULTIPLIED BY (NATURAL) LOG A\

11. Warning: two answers required. It's an old story - the king is being mean to his subjects, so they pray for salvation and the gods respond by sending the king a fun drinking buddy. The two brawl, have some laughs, and then one dies a tragic death. Still these two heroes will live on forever, even if hardly anyone can read the Babylonian epic which tells their story any more. FTP, who were these two?

\GILGAMESH and ENKIDU\

12. FQTP, what's the concluding couplet of Shakespeare's sonnet, "Shall I compare thee to a summer's day?"

\SO LONG AS MEN CAN BREATHE OR EYES CAN SEE,
SO LONG LIVESTHIS, ANDTHIS GIVES LIFETOTHEE. \

13. Here's a geometry quickie: Take a square with sides of unit length. FTP, what is the area of the inscribed circle?

\PI/4\

14. Here's another geometry quickie: Take a square with sides of unit length. FTP, what is the area of the circumscribed circle?

\PI/2\

15. And one more: Take an equilateral triangle with sides of unit length. FTP, what the area of the circumscribed circle?

\PI/3\

16. A tomb inscription in a painting by Guercino mentions this place, but the meaning of the inscription is perhaps ambiguous: is there Death even in Paradise, or is there Paradise even in Death? FTP, name this supposedly idyllic and rustic region of Greece, the birthplace of Hermes.

\ARCADIA\

17. NPR ran a piece a few weeks ago on great ideas that just aren't going to get anywhere. One of them, by adding the dek (X) and the el (capital sigma) to the usual suspects, would make division a lot easier. FTP, what is this system, taking its inspiration from inches and months?

\DUODECIMAL or BASE 12\

18. Speaking of the Dewey decimal system, that superb method of assigning all knowledge and wisdom a number between 0 and 1000, I was amused by the name given to one of its offspring. The computer program I was using to search for journal articles was given, FTP, what first name of Mr. Dewey?

\MELVIL(MELVYL)\

19. Allen Dulles, John McCloy, Senators Russell and Cooper, and Congressmen Boggs and Ford were unfortunate enough to be members of what investigatory body?

\WARREN Commission\

20. It has been noted that sometimes players ring in, only to find that their mind has gone blank. I try not to laugh, because they did have something in their mind originally, unlike me. Actually, there's a fancy Latin phrase for a mind like mine, free of all clutter and contamination. FTP, what was it again?

\TABULA RASA\