

TOSSUPS -- ROUND 9

1998 DENNIS HASKINS OPEN, UT-CHATTANOOGA

Awarded the Distinguished Flying Cross in World War II, he became a Pan Am pilot before a job in public relations for the L.A.P.D. This led to scriptwriting for *Dragnet*, which led to an Emmy as chief writer for *Have Gun, Will Travel*. His magnum opus on television only ran for 3 seasons, but it ultimately spawned books, merchandise tie-ins, 6 movies, and another TV series, which he co-owned with Paramount TV. FTP name the creator of *Star Trek*. [Gene Roddenberry]

READER'S NOTE: He's dead, Jim.

The origins of its beliefs and rituals are unknown; it has no overall dogma and no scripture. Adherents are expected to remember and celebrate the *kami*, a great many spiritual beings and gods honored at shrines and festivals. FTP name this native religion of Japan. [Shinto]

The Appalachians and Urals completed their development, and ammonites and finbacked reptiles were the predominant animal life. FTP name this period which began about 280 million years ago, the last of the Paleozoic Era. [Permian]

Oghamic. Glagolitic. Pamphylon. Carian. Etruscan. Devanagari. Phoenician. Cyrillic. Hebrew. Greek. FTP these all refer to what language device, of which ours is Roman? [alphabets]

There are two species found in the U.S.; *Micruroides euryxanthus* is found in the Southwest and *Micrurus fulvius* is found from coastal Carolina to Texas. Because they have extremely short fangs, almost half of the humans bitten by them show no signs of venom poisoning. But of those who do, about half die unless treated with antivenin. FTP name this brightly colored snake, closely related to the cobra, most commonly found in Florida. [coral snake]

His favorite author is Camus and his favorite film is *Beetlejuice*. As co-owner of the Grandmother's Skillet restaurant chain he once helped bus tables but is now a self-made millionaire. In 1988 he defeated David Karnes for a seat in the U.S. Senate, where he is the only winner of the Congressional Medal of Honor. FTP name this former Governor of Nebraska, who also ran for President in 1992. [Bob Kerrey]

During the Spanish Civil War, Lt. Gen. Queipo de Llano was one of Franco's fascist sidekicks. In discussing the impending march against Madrid, he coined this phrase to refer to Fascist sympathizers within the city who would sabotage the Loyalist defenses. FTP give this two-word phrase, now used for any subversives in sympathy with the enemy of their country. [fifth column]

We all know that if you have a 1 followed by 100 zeros, you have a googol. But for a quick 10 pts., what name is given to the number represented by 1 followed by a googol of zeros?

[googolplex]

TVA didn't cause every lake in Tennessee. In 1811 the New Madrid earthquake rocked western Tenn. and parts of Arkansas and Missouri and left in its wake the largest naturally-formed lake in Tennessee. FTP, name it. [Reelfoot Lake]

2. While his career is on the skids in the U.S., last fall he became a huge success in Argentina. Backed by Eddie, Floyd, Max, and Bustah (AKA the Hard Pack Blues Band), he uses his wraparound shades to project his cool image. FTP name this corporate symbol, widely used as Exhibit A by those accusing tobacco companies of targeting teens. [Joe Camel]

And they say nothing exciting happens around Toledo. After defeating American generals Josiah Harmar and Arthur St. Clair in 1790 and 1791, the Indians of the Old Northwest formed a confederacy and mobilized warriors under Black Wolf & Blue Jacket. But in Aug. 1794, while gathering along the Maumee

River, they finally faced a force with an experienced general, "Mad" Anthony Wayne. FTP name the 40-minute battle which ensued, an overwhelming victory for the U.S. [the Battle of **Fallen Timbers**]

Of his own books he preferred Harmonia Mundi, of which he said, "It can wait a century for a reader, as God himself has waited 6,000 years for a witness." That book drew together his theories and observations on theology, philosophy, music, and mathematics to illustrate God's reliance on ideal harmonic relationships in the Creation. Some of this was already implied in his earlier books, Mysterium Cosmographicum and Astronomia Nova, which set forth his laws on planetary motion. FTP name this speculative metaphysicist who was also a pretty fair astronomer. [Johannes **Kepler**]

There's not much that Egypt, Israel, and Syria have in common. But FTP those three, along with Ireland, Malta, Turkey, Lebanon, the Sudan, and the United Kingdom, all share what monetary unit? [**pound**]

Since the Middle Ages it has been identified with Glastonbury in Somerset. In Celtic legend, it was the equivalent of paradise. FTP name this legendary island of heroes, ruled in Arthurian legend by Morgan le Fay, where Arthur was conveyed there after his final battle with Mordred. [**Avalon**].

Although it can't be extruded or injection-molded by the usual methods, it can be shaped by pressing in simple dyes or cut or drilled to more exact specifications. It's impervious to all solvents and reagents except molten alkali metals and hot fluorine gas. This soft, waxy, opaque, whitish material is polymerized from tetrafluoroethylene through a series of reactions from chloroform. FTP name this stable plastic, first marketed in 1944, noted for its resistance to heat and its lack of adhesion and friction. [**Teflon**]

Each composer in this question wrote a 20th century work entitled "Concerto for Two Pianos." Given more distinctive titles, name them, 15 pts. each:

- (a) Mikrokosmos, The Miraculous Mandarin, Bluebeard's Castle [Bela Bartok]
 (b) The Firebird, The Soldier's Tale, Petrushka [Igor Stravinsky]

3. Name the following scientists associated with the electron, 10 pts. each:

- (a) In developing a theory of electrical conductivity he introduced the idea that electricity was due to the motion of individual charged particles, although he did not coin the name for these particles. [Hendrik Lorentz]
 (b) He actually discovered the electron in his experiments with electrical discharges in gases. [J.J. Thomson]
 (c) He disproved Thomson's model in which positive and negative particles were evenly distributed within the atom, demonstrating instead that electrons orbited a dense, positively charged nucleus. [Ernest Rutherford]

4. *TRAVELS WITH CHARLIE*: Many moons ago Charlie was present at the long-awaited of Tennessee Williams to the college he'd once dropped out of, Washington University. Williams was, of course, quite drunk. Name the Williams play from a partial character list for the stated number of points:

- (a) 5 pts.: Tom, Amanda, and Laura Wingfield [The Glass Menagerie]
 (b) 10 pts.: Brick, Maggie, and Big Daddy [Cat on a Hot Tin Roof]
 (c) 15 pts.: Catherine Holly and Violet Venable [Suddenly, Last Summer]

5. Identify these philosophical oddities with apostrophes, 10 pts. each:

- (a) This is the axiom that the simplest explanation for anything is also the most likely. [Ockham's razor]
 (b) Named for a 14th century theologian to whom it is erroneously attributed, this fable about a donkey who starves to death between two bales of hay addresses the question of choice between equally desirable alternatives. [Buridan's ass]
 (c) This was a Greek philosopher's attempt to prove that existence was static and that motion and change were impossible. He argued that a runner on a race course must first run half the course, then half what is left, and so on, and can never reach the end. [Zeno's paradox]

6. For 10 points each, answer the following about the quest for the Holy Grail:

- (a) One of the most archaic forms of the story comes from the Peredur, part of this collection of medieval Welsh tales, given their collective name by the 19th century translator Lady Charlotte Guest [The Mabinogion]
 (b) He was the keeper of the Grail as well as the spear of Longinus, used to wound Jesus on the cross. Wounded by the same spear, he awaited a pure hero to free him so he could die in peace. [the Fisher King]
 (c) In Malory's Morte d'Arthur, this knight completes the Grail quest and heals the Fisher King. [Galahad]

Oh, those European one-hit wonders from the '80's. And occasionally two-hit wonders. Name the artist or group who recorded the following, 5 pts. each:

- (a) "Rock Me Amadeus" and "Vienna Calling" [Falco]
 (b) "99 Luftballons" [Nena]
 (c) "Take on Me" and "The Sun Always Shines on TV" [a-ha]
 (d) "Puttin' On the Ritz" [Taco; accept Taco Ockersee]
 (e) "Twilight Zone" -- a follow-up to their only '70's hit, "Radar Love." [Golden Earring]
 (f) This one is so hard that, if you get it right, we'll give you the full 30 points regardless of how many of the others you got: "Holiday" [The Other Ones]

9. For 5 pts. each, if you have the following diseases, what vitamin were you short on?

- (a) beriberi [B1, or thiamine]

- (b) rickets [D]
(c) pellagra [niacin, or nicotinic acid; if "B" prompt for more information]

10. Most fans can name the first five players elected by the writers to the Baseball Hall of Fame in 1936. The six players with the next highest vote totals all eventually made it into the Hall of Fame, although one had to wait until 1947 to hit the needed 75% threshold. They included a catcher, a pitcher, a first baseman, two second basemen, and a center fielder. For 5 pts. each, name them. [Napoleon Lajoie, Tris Speaker, Cy Young, Rogers Hornsby, Mickey Cochrane, and George Sisler]

11. Name the Northern Renaissance artists from works, 10 pts. each:
(a) The Ambassadors; Erasmus [Hans **Holbein** the Younger]
(b) The Anatomy Lesson of Dr. Tulp. The Night Watch [Rembrandt van Rijn; accept van Rijn]
(c) Hunters in the Snow; The Wedding Feast [Pieter **Bruegel** the Elder]

12. Given the Louies, name the French dynasty to which they belonged, 5 pts. each:
(a) Louis XIII through XVI [Bourbon]
(b) Louis I through V [Carolingian]
(c) Louis XI and XII [Valois]
(d) Louis VI through X [Capet]
(e) Louis XVIII [Bourbon]
(f) Louis Philippe [Orleans]

13. They say the Fifties were dull, but 1957 was pretty eventful in the sciences. Answer the following about scientific advances from 1957 for 5 pts. each:
(a) This theory of superconductivity is known by the last initials of the three men who proposed it in 1957. [BCS Theory]
(b) Gordon Gould set forth the theory that allowed Charles Townes and Arthur Schawlow to develop the first of these in 1958, although it took Gould until 1986 to get his idea patented. [lasers]
(c) This was the first artificial satellite to orbit Earth, launched on Oct. 4, 1957. [Sputnik I]

14. Blessed are the tossup-getters, for theirs is this bonus. Identify the New Testament books from quotes, 5 pts. each:
(a) "And it came to pass in those days that there went out a decree from Caesar Augustus, that all the world should be taxed." [Luke]
(b) "For now we see through a glass darkly, but then face to face." [I Corinthians]
(c) "It is more blessed to give than to receive." [Acts]
(d) "In the beginning was the Word, and the Word was with God, and the Word was God." [John]
(e) "I am Alpha and Omega, the beginning and the ending, saith the Lord." [Revelations]
(f) "Faith without works is dead." [James]

15. FTP each name these Mexican Presidents:
(a) In 1855 he and his fellow liberals overthrew Santa Anna. [Benito Juarez]
(b) He took office in 1876 and held it for 34 years. The relative stability of his regime and the protections and guarantees he offered attracted millions of U.S. investment dollars. [Porfirio Diaz]
(c) In 1919 this President outlined an anti-foreigner policy which rejected the Monroe Doctrine and encouraged Mexican control of its own resources. [Venustiano Carranza]

16. Name the authors of these 20th century short stories for 5 pts. each:
(a) "The Snows of Kilimanjaro" [Ernest Hemingway]
(b) "The Secret Life of Walter Mitty" [James Thurber]
(c) "The Open Window" [Saki, or H.H. Munro]

6. For 10 pts. each, name the 17th century poem from the concluding lines. If you need the poet, you'll only get 5 pts. each.

(1a) "Thus, though we cannot make our sun/Stand still, yet we will make him run."

(1b) Andrew Marvell [To His Coy Mistress]

(2a) "For having lost but once your prime,/You may for ever tarry."

(2b) Robert Herrick [To the Virgins, to Make Much of Time]

(3a) "Angels alone, that soar above/Enjoy such liberty."

(3b) Richard Lovelace [To Althea from Prison]