Tossups by Glory Daze (Rosenberg, Burte, Fuller) for 1988 Tennessee Masters

1. Perhaps due to its popularity among New York businessmen and a few extra performances per week, this Broadway musical has recently passed A Chorus Line as the musical with the longest run. FTP, name this popular, long-running nudie spoof.
　　　Answer: O Calcutta

2. Migrant farmworker, pro football player, and cowboy are the worst. Industrial engineer and astrologer are two of the best jobs. However the very best job is calculated to belong to the mathematical fortune tellers of the insurance industry. FTP, what name is given to this now top-rated job in America?
　　　Answer: Actuary

3. Generally a not very respectable deity, he was accorded credit by the Athenians for their victory at Marathon because he supposedly instilled fear in the Persians with his raucous voice, and thus he came to be worshiped at the Acropolis. More usually, he was the god of nature, originally the patron of shepherds and hunters. FTP, name this goat-footed father of Silenus.
　　　Answer: Pan

4. Diabelli ... Goldberg ... Abegg ... and Rococo are but four examples of this particular type of musical composition in which a theme is followed by restatements that are modifications of the original. FTP, name this form of composition.
　　　Answer: Variation(s)

5. He died in December of 1741 on a barren island which later bore his name. Today he is regarded as one of the more ineffectual of the famous world explorers, but he did successfully reach the west coast of North America in the service of Catherine the Great. FTP, name this Danish explorer.
　　　Answer: Vitus Bering

6. This newly rediscovered interdisciplinary field encompasses such ideas as fractals, the Mandelbrot set, turbulence, and general lack of order. Scientists such as Poincare, Henon, Julia, Feigenbaum, and Mandelbrot have all contributed to the field. FTP, what is this branch of mathematics?
　　　Answer: Chaos

7. Technically, this cartoon bird did not qualify for inclusion in Who Framed Roger Rabbit? because he wasn't created until 1948, one year after the 1947 deadline. But because he was one of director Roger Zemeckis' favorites, he slipped in anyway. This was only fair because much of the plot of the movie concerns the ubiquitous Acme Corporation. FTP, who is this Warner cartoon character?
　　　Answer: The Road Runner

8. Perhaps the most brilliant of the 19th-century American realists, this artist was also a scientific and mathematical genius. His mixing of classical nudes with modern medical technology in such works as The Agnew Clinic and The Gross Clinic resulted in the placing of these works in the medicine section of the centennial celebration of 1876. FTP, name him.
　　　Answer: Thomas Eakins

9. You all know that Peter Minuit bought Manhattan Island from the Indians for $24, but FTP, within two, in what year was that sale?
　　　Answer: 1626 (accept between 1624 and 1628)

10. The name's the same: a swirling pattern of abstract shapes, derived from Persian carpets by way of Indian fabrics; and a former Assistant Secretary of the Navy, implicated in the Defense Contract scandal. FTP, what's the common name?
　　　Answer: Paisley (tie and Melvyn)

11. If his namesake -- the critic -- had reviewed his major work, which was the Weimar Republic, it would not have done much box-office business. But this German Social Democrat leader died in 1925 and did not see the rampant inflation which led to the rise of the Nazis. FTP, name this first president of the German Republic.
　　　Answer: Friedrich Ebert (the critic is "Siskel and ...")

12. The Statesman ... Cratylus ... Menexenus ... Lysis ... Charmides ... Laches ... Euthyphro ... Cleitophon ... and the Theaetetus are all minor works written by him. Born about 428 B.C, he died in 347. FTP, name this Athenian.
　　　Answer: Plato

13. In geometry, it's a figure defined by a closed curve lying in a plane and a point, not in the plane of the curve, and formed by joining the point to each point of the curve. They may be either right circular or oblique circular. FTP, name this figure whose volume is given by the formula one-third pi times r squared h, where h is the altitude and r is the radius of the base.

    Answer: cone

14. This noted author, who died in 1988 at the age of 80, wrote some of the most popular science fiction ever. FTP, name the author of Stranger in a Strange Land.

    Answer: Robert A. Heinlein

15. No single man has ever had so many honorary "father-hoods." He has been called the Father of Geography, the Father of Archaeology, the Father of Anthropology, the Father of Sociology, and sometimes even the Father of Liars. Cicero, most famously, called him the "Father of History" and that is what we usually know him as. FTP, who was this Greek historian?

    Answer: Herodotus

16. As expressed by Rudolf Clausius in 1850, "the energy of the world is constant." FTP, by what name do we generally know this principle?

    Answer: First Law of Thermodynamics

17. She was born Chloe Anthony Wofford in 1931. Her first two novels, The Bluest Eye and Sula, drawn from her own youth in the poor black sections of midwestern steel towns, focus on blacks who are raised with a divided sense of themselves. FTP, name this writer who also did Song of Solomon and Tar Baby.

    Answer: Toni Morrison

18. He batted .357 and tied a Series record by scoring four runs in the pivotal sixth game of the 1987 World Series. FTP, name this 5'8" all-star center fielder of the Minnesota Twins.

    Answer: Kirby Puckett

19. Cotton is measured in bales and timber in board feet. This chemical element is measured commercially in the unit of Flasks, each equal to 76 pounds. Spain has about half the world's known reserves of this element. FTP, name chemical element 80.

    Answer: Mercury

20. This island is separated from the Malay Peninsula to the northeast by the Strait of Malacca and from Java to the southeast by the Sunda Strait. FTP, what is the name of the westernmost of the major islands of Indonesia?

    Answer: Sumatra

21. His Collected Poems appeared in 1952 and include "And death shall have no dominion," "Altarwise by owl-light," "In My Craft and Sullen Art," "A Refusal to Mourn the Death, by Fire of a Child in London" and "Do not go gentle into that good night." FTP, name this poet who died in 1953.

    Answer: Dylan Thomas

22. Reportedly able to throw a baseball 168 mph, this aspiring Buddhist monk pitched wearing one hiking shoe, played the French Horn, and spoke of the "art of the pitch." FTP, name this fictional pitcher for the NY Mets, created by George Plimpton for the April Fool's edition of Sports Illustrated.

    Answer: Sidd Finch

Bonuses by Glory Daze (Rosenberg, Burte, Fuller) for 1988 Tennessee Masters

1. Six times in history the Pulitzer Prize for drama has gone to a musical rather than a serious play. For 5 points apiece, name the six musicals that have won the Pulitzer Prize for drama.
Answer: Sunday In the Park with George; Fiorello; Of Thee I Sing; South Pacific; How to Succeed in Business without Really Trying; A Chorus Line

2. The papal name John Paul is a rather recent concoction, with only the last two popes having used it. What are the three most common names assumed by Popes? Name one for 5 points; two for 15 and three for 25.
Answer: John (23); Gregory (16); Benedict (15)

3. The Missouri River joins the Mississippi at St. Louis. If you travel upriver on the Missouri from St. Louis, you would encounter four state capitals. For 5 points apiece, name these four state capitals in order, beginning at St. Louis. 25 points for all four correctly placed.
Answer: Jefferson City, Pierre, Bismarck, Helena

4. In 1871 four Kingdoms and a number of grand duchies, duchies, principalities, and free towns united to form the country of Germany. For 10 points, name two of these kingdoms; for 20, name three, and for 30 points, name all four kingdoms.
Answer: Prussia, Bavaria, Saxony, Wurttemberg

5. Name this author from his works, 30-20-10.
30: The Muses are Heard and A Tree of Night
20: The Grass Harp and Other Voices, Other Rooms
10: Breakfast at Tiffany's
Answer: Truman Capote

6. While Einstein is widely credited with discovering the theory of relativity in 1905, the theory was not placed on a firm mathematical ground until 1909 when one of Einstein's former professors in Zurich wrote a series of papers, including Space and Time. For 30 points, name this mathematician, friend of David Hilbert, who died in 1910.
Answer: Hermann Minkowski

7. In the time it has taken Billy Martin to serve five terms as manager of the Yankees, basketball's Larry Brown has held five different coaching jobs. For 5 points apiece, name the last five NBA and college teams that Brown has led.
Answer: San Antonio Spurs; Kansas Jayhawks; New Jersey Nets; UCLA Bruins; Denver Nuggets (accept team nicknames also)

8. The Pentakontaetia excursus is a brief account in Thucydides' history of the Peloponnesian War that describes the period between the end of the Persian Wars and the beginning of the Peloponnesian War. For 5 points each, tell me whether or not the events listed below occurred during this period.
1. the Peace of Kallias   Answer: Yes
2. the death of Socrates   Answer: No
3. the laws of Solon   Answer: No
4. the Athenian currency decree   Answer: Yes

9. With the advent of lower interest rates, many states have lowered the ceilings on the amount of interest that may be charged on an outstanding account. This move prompted many banks to move their credit card operations to one of two states that refused to lower their interest rate ceilings. For 10 points each, name these two states, not normally considered citadels of banking activity.
Answer: South Dakota; Delaware

10. "Nothing is ever so wrong that a sensible woman can't set it right in just a few short hours." This line is taken from a short-lived, but acclaimed, musical based on the play The Madwoman of Chaillot that won Angela Lansbury her second Tony Award. For 15 points each:
1. Name this Jerry Herman musical.   Answer: Dear World
2. Who wrote The Madwoman of Chaillot?   Answer: Jean Giraudoux

11. Monasticism arose during the Middle Ages, with numerous orders being formed. For 25 points, all or nothing, arrange the following monastic orders by date of foundation, from earliest to latest: Benedictines, Cluniacs, Cistercians, and Franciscans.
Answer: Benedictines (520), Cluniacs (910), Cistercian (1098), Franciscans (1210)

12. Shakespeare wrote 37 plays. Four of these plays -- in their full and complete titles -- contain the word "and." Name two of the plays with "and" in the title for 5 points; name three for 15 points; name all four for 30 points.

        Answer: <u>Romeo and Juliet</u>, <u>Troilus and Cressida</u>, <u>Antony and Cleopatra</u>, The Life and Death of King <u>John</u>

13. In the study of classical mechanics, there are two important functions named after 18th or 19th century physicists. For 15 points apiece, name the scientist whose name is associated with:

1. the Principle of Least Action.
        Answer: <u>Lagrange</u> or the <u>Lagrangian</u>

2. that same principle under Legendre's transformation.
        Answer: <u>Hamilton</u> or the <u>Hamiltonian</u>

14. She leads "10,000 Maniacs." No, she's not the head of the asylum, but the lead singer for the group with that name. For 20 points, name this young New York native.

        Answer: Natalie <u>Merchant</u>

15. Answer these question about various aspects of religion for 10 points apiece.

1. Give the two-word name attached to the doctrine, developed in Latin America over the past twenty years, which wants the Catholic Church to take an active role in politics.

        Answer: <u>Liberation Theology</u>

2. Hinduism has the trimurti, a figure representing the creating, preserving, and destroying powers of the divine one. Name the three deities whose faces appear on the trimurti.

        Answer; <u>Brahma</u>, <u>Vishnu</u>, Siva or <u>Shiva</u>

16. The Encyclopedia Britannica has long been a standard reference work. But many scholars have no use for the newer editions of it. Instead they want the last edition in which Britannica used great writers routinely to write the entries. That edition was first published in 1910-11. For 20 points, what edition of Britannica was this?

        Answer: <u>11th</u>

17. Mikhail Gorbachev doesn't have an easy time in reforming Soviet society. Some want to stick to the old ways and some want to go even faster. For 15 points apiece:

1. Name the conservative number two man in the Kremlin who has been singled out for opposing Gorbachev's reforms.

        Answer: <u>Ligachev</u>

2. Name the former Moscow party chief forced to resign because he criticized the slow pace of reform.

        Answer: Boris <u>Yeltsin</u>

18. Name this American, 30-20-10.

30: He wrote prolifically; among his books are <u>Of Men and Mountains</u>, <u>Beyond the High Himalayas</u>, and <u>A Wilderness Bill of Rights</u>.

20: Afflicted by polio as a child, he recovered his strength by hiking. He was appointed a member of the Securities and Exchange Commission in 1936 and became its chairman a year later.

10: In 1939 FDR appointed him to the Supreme Court, one of the youngest justices ever. He served over 36 years.

        Answer: William O. <u>Douglas</u>

19. For a few moments it looked as though it was solved by a Japanese mathematician, but alas, Fermat's Last Theorem remains a mystery. If you can prove it, millions in prize money may await you, but you will gain 20 points if you are able to state Fermat's theorem concisely now.

        Answer: the equation "x to the N plus y to the N equals z to the N" has no positive integral solutions for N greater than 2 (Judge: if you don't have the math background to decide whether the answer given is right or not, seek help)

20. "Hip, cool, beat, and frank," "Powerful and magnificent." These lines describe the 1950s novel telling the story of youth adrift in American. The author and Dean Moriarty travel to San Francisco. For 10 points each, name the author and the novel.

        Answer: Jack <u>Kerouac</u>, <u>On the Road</u>