1. His The Philosophy of Composition calls the death of a beautiful woman "the most poetical topic in the world." FTP, name this Romantic poet and short story writer, author of "The Pit and the Pendulum", "The Gold Bug" and "The Raven." ANSWER: Edgar Allan POE
2. 1995 saw the death of Roxie Roker, a TV pioneer. She was part of TV's first interracial couple, playing Helen Willis, on what long-running TV sitcom, a spin-off of All in the Family, known for Isabel Sanford and Sherman Helmsley "movin' on up"?
ANSWER: THE JEFFERSONS
3. It inhibits specific proteases responsible for HIV's reproduction, performing similarly to AZT, but it is more effective in advanced cases. FTP, name this drug approved for use by the Food and Drug Administration in a record 97 days. ANSWER: SAQUINAVIR [SUH-quinn-a h-veer]
4. Dewdrop. Cube with Magic Ribbons. Order and Chaos. Above and Below. These are all works, FTP, by what artist, known for works depicting physical impossibilities such as his Ascending and Descending and Waterfall? ANSWER: Maurits Cornelius ESCHER
5. Born in 1940, this economist theorized that reducing taxes would encourage businesses to invest in taxable activities. A proponent of supply-side economics, a curve graph relating tax rates and government revenues is named after him. FTP, name him.
ANSWER: Arthur LAFFER
6. Patents for it had existed since 1867, but not until Joseph Glidden invented a machine to make it in 1874 did its use became widespread, ending the open plain and creating enclosed farmsteads. FTP, name this form of fencing. ANSWER: BARBED WIRE
7. A Chagatai Turk descended from Tamerlane, after wins at Panipat and Fatehpur Sikri in 1526 he conquered the Punjab and Delhi. FTP, name this founder of the Mughal dynasty who shares his name with a cartoon elephant. ANSWER: BABAR or BABUR or Zahir-ud-Din Muhammad
8. About 1,000 miles long and 60 miles wide, this trench runs roughly parallel to the north coast of its namesake island. FTP, name this trench containing the Milwaukee Depth, the deepest point in the Atlantic Ocean, named for a
Caribbean island and US possession.
ANSWER: PUERTO RICO Trench or Puerto Rican Trench

## Yale tossups

9. For introducing a standard classification model for hadrons, he won the 1969 Nobel Prize for Physics. FTP, name this scientist, who with Yuval Neeman. coined the "Eight-fold Path" of hadrons and named the quark.
ANSWER: Murray GELL-MANN
10. He was an Italian who became a French citizen and naval officer. Competing with Stanley, he explored Central Africa and founded the French colony of Congo. FTP, name this explorer, the namesake of Congo's modern capital. ANSWER: Pierre-Paul-François-Camille Savorgnan de BRAZZA
11. A graduate of the University of Texas at El Paso, he led the NBA in scoring and assists in 1972, helped Boston to a title in 1980-81, and is currently 9th among all-time assists leaders. FTP, name this guard, nicknamed "Tiny." ANSWER: Nate "Tiny" ARCHIBALD
12. It is as an unnamed or hypothetical manufactured article. Such a definition makes this article perfect for use in economics problems. FTP, identify this noun that rhymes with the name of a Sally Field television character. ANSWER: WIDGETs
13. In Old English literature, they were short poems about death and decay; over time, the mood became less sombre and more pensive. Later examples include Tennyson's "In Memoriam." FTP, name this mode epitomized by Thomas Gray in a country churchyard. ANSWER: ELEGY [accept alternative forms]
14. Henry Kissinger said this man was Nixon's favorite diplomat. Following his tour in Washington, he returned home in 1974 to become Prime Minister. FTP, name this statesman, forced to resign as premier of Israel after a financial scandal in 1977.
ANSWER: Yitzhak RABIN
15. It took two weeks to vote in this state's 1995 Senate primary, because it was conducted entirely by mail. Name--FAQTP--this state which will soon choose a successor to Bob Packwood.
ANSWER: OREGON
16. "Dies Nox et Omnia." "Tanz." "Were Diu Werlt Alle Min." "In Taberna Quando Sumus." "Dulcissime." "Ave Formosissima." "Blanziflor et Helena." These are all songs, FTP, from what work, noted for its opening and closing song "O Fortuna"? ANSWER: CARMINA BURANA
17. In 1988, this syndicated columnist won a Distinguished Commentary prize from the Pulitzer Committee, and his books lampoon everything from parenting to history. FTP, name this writer for the Miami Herald, who in his books has "slept here" and "does Japan."
ANSWER: Dave BARRY
18. The title character of a work by Racine, she falls victim to a curse on her family cast by Aphrodite--and she has the Minotaur for a brother. FTP, name this mythological woman who fell in love with her stepson Hippolytus.
ANSWER: PHAEDRA
19. In March 1801, President Adams appointed him Justice of the Peace for the District of Columbia. When a new administration took over, he sued to receive his appointment, which the new Secretary of State refused to deliver. FTP, name the plaintiff in the Supreme Court case that established judicial review. ANSWER: William Marbury (not Marbury v. Madison)
20. His first work was 1936's L'Imagination [lee-MAH-gee-nah-syon], and his last was the autobiographical Les Mots [lay MOH] in 1966. FTP, name this philosopher who declined the 1964 Nobel Prize in literature, author of Nausea, No Exit, and Being and Nothingness.
ANSWER: Jean-Paul SARTRE
21. Isaac Newton solved this problem posed by Jakob Bernoulli by using a cycloid. FTP, name this problem, from the Greek for "least time", whose solution is the path of a particle moving between two points affected only by gravity. ANSWER: BRACHISTOCHRONE (bruh-KIS-to-krone)
22. After terrifying his supporters by suggesting he might retire, he did--to run for Premier. FTP, name this former member of the Canadian federal parliament who resigned to seek Quebec's provincial premiership.
ANSWER: Lucien BOUCHARD
23. They won the World Series in 1920 and 1948, and in 1954 won 111 games before being swept in the World Series. FTP, name this team, managed in 1995 by Mike Hargrove, which lost the 1995 World Series to the Atlanta Braves. ANSWER: CLEVELAND or INDIANS
24. Its soldiers served with Hannibal until their leader Masinissa defected in 206 B.C. In 118 B.C., Jugurtha seized control and fought a guerrilla war against Rome for many years until he was finally defeated. FTP, name this ancient state roughly on the site of northern Algeria.
ANSWER: NUMIDIA
25. Among the many tools included in the Windows 95 operating system is a World Wide Web browser. This Microsoft browser is based on, FTP, what popular browser made by NCSA, the forerunner to Netscape's Navigator. ANSWER: MOSAIC
26. Her latest book, 1995's Zombie, is presented as the journal of a serial killer named Quentin. FTP, name this author of often-violent novels, plays, and short stories, a Princeton professor who won a National Book Award for 1969's Them. ANSWER: Joyce Carol OATES
27. The largest ever exhibit of his work opens in New York in February 1996, and will include his enameled boxes and jeweled cosmetic items. FTP, name this designer, whom Czar Alexander III first commissioned in 1884 to make jewelencrusted Easter eggs.
ANSWER: Peter Carl Gustavovich Fabergé [FAH-buhr-jay]
28. Officially called the Order of Friars Preachers, their common name is from the Latin for "the Lord's dog." FTP, name this order, established in 1215 in the province of Languedoc in France by St. Domingo de Guzmán. ANSWER: DOMINICAN order [accept equivalents]

## 30 POINT BONUS

1. Given a brief description of a biological term, name it, ten points each.
a. special form of cell division to form sperm and egg cells

ANSWER: MEIOSIS [do not accept: mitosis]
b. engulfment of a substance by a cell, usually by formation of pseudopodia ANSWER: ENDOCYTOSIS
c. any agent, such as thalidomide or radiation, that can cause birth defects ANSWER: TERATOGENic agent

## 25 POINT BONUS

2. The Lamm group is composed of seven retired politicians seeking to establish a new centrist political platform, and possibly have an independent candidate. Aside from Tim Penny and former Colorado governor Richard Lamm, name, for 5 points each, the group's other five members. ANSWER: Lowell Weicker, Bill Bradley, Paul Tsongas, Gary Hart, Angus King

## 30 POINT BONUS

3. Only one Supreme Court justice has ever been impeached, and he was acquitted in 1805. For fifteen points., name this man who shares his last name with a later Chief Justice.

## ANSWER: Samuel CHASE

For fifteen points, name the justice appointed by Lyndon Johnson and author of the in re Gault decision, who resigned in 1969 because of a financial scandal.

ANSWER: Abe FORTAS

## 20 POINT BONUS

4. Given a line from a play, name the Shakespeare work, FTP each.
a. "Full fathom five thy father lies/Of his bones are coral made"

ANSWER: The TEMPEST
b. "Over hill, over dale, thorough bush, thorough brier/Over park, over pale, thorough flood, thorough fire"

ANSWER: A MIDSUMMER NIGHT'S DREAM

## 30 POINT BONUS

5. Given a set of physical quantities, name the physical law relating them to one another, 15 points each.
a. heat loss, surface area, and temperature

A: Stefan-Boltzmann Law
b. magnetic field strength and current strength

A: Law of Biot and Savart

## 25 POINT BONUS

6. Nigeria outraged the world in 1995 by executing nine human rights activists. FTP, name the leading dissident, a playwright and spokesman for a tribe living near Nigeria's oil fields, and for fifteen, name that tribe.
ANSWER: Ken SARO-WIWA, Ogoni tribe
Yale boni

## 25 POINT BONUS

7. The Senate's most senior member, Strom Thurmond, is gearing up for a run at an eight term in 1996. For five points each, and a five point bonus for all four, name the four next most senior Senators.
A: Robert Byrd, Edward "Ted" Kennedy, Ernest "Fritz" Hollings, Mark Hatfield
30 POINT BONUS
8. Given a non-standard requiem, FTP each, name its creator.
a. Ein Deutsches Requiem or A German Requiem ANSWER: Johannes Brahms
b. War Requiem ANSWER: Benjamin Britten
c. Requiem for a Heavyweight ANSWER: Rod Serling

## 30 POINT BONUS

9. 30-20-10. Identify the scientific term.

30: Its name comes from the Latin for "to carry".
20: In biology, it's an agent that transmits a pathogen between organisms. 10: In mathematics, it refers to a quantity with both magnitude and direction. ANSWER: VECTORs

30 POINT BONUS
10. I'll give you the bird, you give me the Greek--not Roman--deity with whom it was associated for the stated number of points.
5: Owl ANSWER: ATHENA [not Minerva]
10: Eagle ANSWER: ZEUS [not Jupiter]
15: Crow ANSWER: APOLLO

## 30 POINT BONUS

11. Identify the statesman, 30-20-10:

30: Though he brutally suppressed rebellions in Ireland, he favored "killing home rule with kindness."
20: He was Prime Minister from 1902-1905 and succeeded Winston Churchill as First Lord of the Admiralty in 1915.
10: In 1917, he issued a statement supporting Jewish settlement in Palestine.
ANSWER: Arthur James BALFOUR or First Earl of Whittingehame

## 30 POINT BONUS

12. Given the possible reactions of a person who answered a toss-up incorrectly, name the demonstrated psychological defense mechanism FTP each:
a. "The moderator knows that I was correct, he just hates me."

ANSWER: RATIONALIZATION (accept equivalent)
b. "How could I be wrong? The moderator didn't even ask a question?"

ANSWER: DENIAL (accept equivalent)
c. "Since I got that question wrong, I'll go home and kick my dog."

ANSWER: DISPLACEMENT (accept equivalent)
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30 POINT BONUS
13. FTP each, given a "popular science" book, name the author.
a. "What Do You Care What Other People Think?" A: Richard FEYNMAN
b. "The Physics of Star Trek"

A: Lawrence KRAUSS
c. "A Mathematician Reads the Newspaper"

A: John Allan PAULOS
30 POINT BONUS
14. Name the official units of currency in the following countries, FTP each:
a. Albania

ANSWER: LEK
b. Pakistan
c. Portugal
ANSWER: Ruppee

ANSWER: ESCUDO

30 POINT BONUS
15. If you watch Garfield, you know that he really hates his cousin, the "world's cutest kitten." FTP, name this nemesis of Garfield.

ANSWER: NERMAL [rhymes with thermal]
FTP, Garfield always tries to send Nermal to what Middle Eastern city-state. ANSWER: ABU DHABI
And now, for another ten points, of what country is Abu Dhabi the capital? ANSWER: UNITED ARAB EMIRATES

30 POINT BONUS
16. Name the photographer from the book, ten points each.
a. In and Out of Fashion
b. Immediate Family
c. The Last of the Nuba

ANSWER: William KLEIN
ANSWER: Sally MANN
ANSWER: Berta Helene "Leni" RIEFENSTAHL

## 30 POINT BONUS

17. Some authors went by pseudonyms. Other just went by their initials. FTP, what poet, whose works were published in Sea Garden and Helen in Egypt, went by the initials H.D.?

ANSWER: HILDA DOOLITTLE
For twenty points, what British author of Dead Man's Rock and editor of the Oxford Book of English Verse went by the pseudonym Q?

ANSWER: Sir Arthur QUILLER-COUCH
30 POINT BONUS
18. Identify the following bodies of water from their descriptions FTP each:
a. Gulf of the Red Sea between the Sinai and Arabian peninsulas

ANSWER: Gulf of Aqaba
b. Body of water between Malaysia and the Indonesian island of Sumatra.

ANSWER: Strait of MALACCA
c. Gulf between Finland and Estonia

ANSWER: Gulf of FINLAND
Yale boni

## 25 POINT BONUS

19. According to Old Man Warner, this titular annual event run by Messrs. Summers and Graves has lost its old luster. For fifteen points, name this short story, which ends with the "winner" Tessie Hutchinson being stoned to death. ANSWER: "The LOTTERY"
FTP, name the author of "The Lottery".
ANSWER: Shirley JACKSON

## 30 POINT BONUS

20. FTP each, answer these questions about the James Bond movies:
a. In which film, starring George Lazenby, did Bond get married?

ANSWER: ON HER MAJESTY'S SECRET SERVICE
b. How does 007 like his martinis?

ANSWER: SHAKEN, NOT STIRRED
c. Donald Pleasance and Max Von Sydow have both played what villain?

ANSWER: Ernst BLOFELD

## 20 POINT BONUS

21. FTP each, given the first four terms of an infinite series, give its sum.
a. $1+1 / 2+1 / 4+1 / 8$
b. $1-1 / 3+1 / 9-1 / 27$

ANSWER: $\underline{2}$
ANSWER: $3 / 4$

## 30 POINT BONUS

22. The addition of all those Pacific Island nations has added new wrinkles to geography. For five points each, in any order, name the three such nations whose capitals are Tarawa, Funafuti, and Port Vila.

ANSWER: Kiribati, Tuvalu, Vanuatu
Now, for five points each, put the nations Kiribati, Tuvalue, and Vanuatu in order from westernmost to easternmost.

ANSWER: VANUATU, TUVALU, KIRIBATI
30 POINT BONUS
23. After Sulla left Rome to fight Mithradates in the East, two men invaded the city, overthrowing Sulla's government. For 15 points each, name these two men, one a consul in 87 B.C. who was killed by mutinous soldiers, and the other a popular general who had fought Jugurtha.
ANSWER: Lucius Cornelius CINNA, Gaius MARIUS

30 POINT BONUS
24 Given a work named for a female character, give the author, FTP each:
a. Madame Bovary ANSWER: Gustav FLAUBERT [FLOW-bare]
b. Pamela
c. Shamela

ANSWER: Samuel RICHARDSON
ANSWER: Henry FIELDING

30 POINT BONUS
25. FTP each, name the following figures involved in the 1995 leadership shake-up of the AFL-CIO
a. The sixteen-year AFL-CIO president who lost his post.

ANSWER: Lane KIRKLAND
b. Kirland's right-hand man, defeated in the recent union elections.

ANSWER: Thomas DONOVAN
c. The fiery new, former head of the Service Employee's International Union.

ANSWER: John SWEENEY

## 25 POINT BONUS

26. Besides the L. A. Lakers, Boston Celtics, and New York Knicks, five teams won NBA titles in the 1970's. For five points each, name them.
ANSWER: Milwaukee or Bucks, Golden State Warriors, Portland or Trail Blazers, Washington or Bullets, Seattle or Supersonics

## 30 POINT BONUS

27. For fifteen points each, identify the South American liberators.
a) Bolivar's lieutenant, he captured Guayalquil in Bolivia and defeated the Spanish in the last major battle of the war at Ayacucho in 1824.

ANSWER: Josi Antonio de SUCRE (soo-KRAY)
b) He spent 2 years training an army and expelled the Spaniards from Chile in 1817. He refused to become leader of the state, leaving it to O'Higgins, and in

1822 withdrew from the movement.
ANSWER: José de San Martín

## 30 POINT BONUS

28. Answer the following questions about Shi'a Islam FTP each.
a. Shi'ites annually commemorate the martyrdom of which descendant of Muhammad at the battle of Karbala?

ANSWER: HUSSEIN
b. What is the Shi'ite term for the leader who will be their Messiah?

ANSWER: MAHDI
c. Name the only dynasty that controlled Egypt that consisted of Shi'ites.

ANSWER: the FATIMIDs

