T1. The map of America drawn by Louis Denis (loo-ee duh-nee) in 1779 identifies the thirteen original colonies quite accurately, though they bear such names as Nouvelle York and Nouvelle Jersey. One particular body of water is identified as "Detroit de l'Isle Longue (day-twah duh leel lahng)." How is that body of water known today?

## Long Island Sound

T2. His operas are difficult to stage authentically in the twentieth century because most of the higher parts were written for castrati (kahs-trot-ee), and there aren't many of those around in the 1990s--unless that Texas legislator gets his way. As a result, his operatic works were not performed for 160 years but are being rediscovered. Who is this famed composer whose operas include Rodelinda (roe-duh-linda), Tomoleo (toe-muh-lay-oh), and Ariodante (are-ee-oh-don-tay) but who is much better known for his oratorios?

## George Frideric Handel

T3. This name originates in a fairy tale but is better known as the General in P.T.
Barnum's Museum and as the name of the first significant locomotive in railroad history. What anatomical moniker is this?

Tom Thumb
T4. One of the most curious and controversial of Roman Catholic orders, this politically astute group was disbanded by Pope Clement XIV, but recovered quite nicely to endure as the most intellectual of the holy orders and founder of many respected universities. What group is this, whose head is known as "the Black Pope" and whose founder was Ignatius Loyola?

## The Society of Jesus (acc. Jesuits)

T5. At 7:20 P.M. on May 6, 1937, one of the most dramatic but far from most deadly disasters occurred. Unlike the Titanic, this ship did not go down on its maiden voyage nor did it run into an iceberg. It may have been lightning or it may have been sabotage, but in any case it forever doomed lighter than air passenger transport. What craft was this that burned on the mooring tower at Lakehurst, New Jersey?

The Hindenburg

T6. Often compared to John Kennedy, this world leader also had an older brother who died tragically in a wartime incident. The brother, nicknamed Yoni (yonny), was killed at Entebbe airport, and now his handsome, intelligent, intense younger brother, whose nickname is Bibi (bee-bee), is charged with leading Israel into the 21st century. Name this Likud leader.

Benjamin Natanyahu

T7. orn in 1928, he entered the University of Chicago at the age of 15 after a career as one of radio's "Quiz Kids." After receiving his doctorate at 22, he went to the Cavendish Laboratory at Cammbridge where he began working with an equally brilliant Englishman twelve years his senior. Who is this longtime director of the Human Genome Project whose controversial account of discovering the structure of DNA is entitled The Double Helix?

James Watson

T8 Although his "Crusade for Moorish Dignity" dies an ignominious death, he does much better selling Paradise foot-long hot dogs with the slogan "Twelve Inches of Paradise." " He " is the unforgettable Ignatious Riley. For ten points, in what Pulitzer prize-winning novel does he appear?

A Confederacy of Dunces by John Kennedy Toole
T9 Its first famous model was nicknamed "the silent grey fellow," but it followed with models nicknamed the flathead, the knucklehead, the panhead, the shovelhead, and the blockhead, better known as the evo or evolution. What quintessentially American company is this which celebrated its 90th anniversary in Milwaukee in 1993?

## Harley-Davidson

T10. With a half-life of 5,750 years, this relatively short-lived isotope was introduced as an aid in geophysical dating in 1949. What is the designation of this isotope which won Willard Libby a Nobel Prize?

Carbon-14

T11. Originally part of The Waste Land, it was separated from the larger poem when Ezra Pound took his editorial pencil to the work. It now stands as a sort of thematic prologue to The Waste Land. What poem is this which begins "Here I am, an old man in a dry month?"
"Gerontion"
T12. This Italian city located in the Italian province of Campania is also the surname of the former Cleveland Indian who now mans first base for the Seattle Mariners but started out as a Twin. If you think hard, this name will come back to you for a cool ten points.

Sorrento (as in Paul)

T13. He collaborated with John Fletcher on at least two plays and borrowed at least twice from his mentor, Christopher Marlowe. His first work of note may have been the long poem "The Phoenix and the Turtle," but he probably became known for his sonnet sequence dedicated to his patron` Henry Wriothsly (writhe-zlee). Who was this Renaissance playwright who died of a fever after three days of eating and drinking?

William Shakespeare

T14. It was founded in New York in 1850 as a joint-stock corporation formed by the merger of Butterfield, Wasson and Company, Wells and Company, and Livingston, Fargo, and Company. In 1891 it issued the first traveller's check and during World War I it discontinued its original business entirely. In 1958 it issued its first credit card and later hired Karl Malden to be its spokesperson. FTP name this financial giant.

## American Express

T15. Of the fifteen republics which made up the old Soviet Union, the most populous is obviously Russia. FTP, which of the old soviet republics has the next largest population?

## Ukraine

T16. Atlanta will host the 1996 Olympics, the sixth time the summer games will be held on the North American continent. In fact, the games have been held on every inhabited continent save one. Which continent is this, so far shut out of the Olympics?

South America

T17. Entropy with its various definitions is one of the most recurring of College Bowl answers, but, FTP, what is the term for the quantity of a thermodynamic system expressed as the internal energy plus the product of the pressure and volume of the system?

Enthalpy

T18. Far more famous for her acting than her writing, this love-goddess actually wrote a number of plays, including The Wicked Age (1927), Diamond Lil (1928) and Sex (1925). FTP name this namesake of the lifejacket and star of My Little Chickadee and Myra Breckenridge.

Mae West

T19. Much beloved by mystery writers as a metaphor--and the name of the real club upon which Isaac Asimov modelled his Black Widow stories--is this arachnid which lives in burrows covered by hinged lids of silk, from which it pops up to attack prey. FTP, what spider is this?

The trap-door spider

T20. Afraid that the faith of his people was being threatened by rationalism and even atheism, he drew up 13 Articles of Faith that emphasize monotheism, the belief in a messiah, the existence of an afterlife, and the rewards of good and evil. Who was this Rabbi, who lived from 1135-1204?

Moses Maimonides

T21. FTP, the volume of what geometric solid can be ascertained by the formula pi-r squared-h divided by 3 ?

A cone

T22. Born in 1871, he became the first African-American admitted to the Florida bar, but became famous after moving north in 1901. FTP, name this turn-of-the century writer whose most famous work is The Autobiography of an Ex-colored Man.

James Weldon Johnson

T23. Muons, mesons, baryons, electrons, hadrons, pions, or quarks. FTP, what is the catch-all term for all charged sub-atomic particles?

## Hadrons

TU24. The highest attendance ever at a soccer game is estimated at 200,000, in the same country which is the only one to have competed in every World Cup and the only one to have won four times. What country is that?

## Brazil

T25. Born in Martin's Ferry, Ohio in 1837, after a brief career as a Columbus newspaperman, he moved to New York in 1865 where he became the chief apostle of the rise of literary realism. FTP name this man who served as editor of both The Atlantic Monthly and Harper's, became the first president of the American Academy of Arts and Letters, and is best known today for his novel The Rise of Silas Lapham (lap-um).

## William Dean Howells

T26. Benito Mussolini praised him as the "world's greatest chef," and he did win some international cooking contests, but his greatest fame came after he moved to Cleveland in 1917. As a restaurant chef, he began packaging his most famous dish for takeout and later boxed and canned it for wider distribution. FTP, name this man credited with turning spaghetti from an ethnic food into a staple of the American diet.

Chef Boiardi (Boy-ar-dee)

T27. They were the largest group of fur traders in the Great Lakes region in the mideighteenth century and small groups of them still live in northeastern Ohio. FTP, name this people for whom the capital of the second-largest country on earth is named.

The Ottawa

## TRAVELING AUDIO QUESTION

25 B. Most of the people in this tournament have some sort of Big Ten/Eleven connection, and of course you have attended Big Ten/Eleven football games. If you weren't too high on the Harry Buffalo or perpetually out buying hot dogs, you heard all those wonderful songs from Hail to the Victors to On, Wisconsin. For five points each, identify the fight songs of these other Big Ten/Eleven universities (I will bring the cassette):
a. Northwestern
b. Purdue
c. Ohio State
d. Michigan State
e. Minnesota

30 B1. When the writer of this question was a child, every year the Canadian birthday party of the world's most famous quintuplets showed up in the newsreels at the theater.
Although fertility drugs have made multiple births almost routine, they remain an artifact of popular culture to this day.
a. First, for five points, what is the family name of the original fab five? (Dionne)
b. Now, for five points apiece, give the first names of the five sisters.
(Annette, Cecile, Emilie, Marie, Yvonne)
30 B2. Return with us now to those thrilling days of yesteryear, when King Arthur presided over the Knights of the Round Table. We all know that Sir Galahad was pure in heart and found the Holy Grail, blah, blah, blah. Answer these questions about other Grail seekers in various sources of Arthurian myth for an ascending number of points:
a. (5) This knight, though the most valiant of all, failed in his quest because he had committed adultery (Lancelot du Lac)
b. (10) This knight almost succeeded but was too bashful to ask the correct questions of the Grail and as a result the Fisher King was not healed (Parsifal, acc. Perceval) c. (15) This son of Parsifal left the Temple of the Grail and was carried to Antwerp by swan boats where he rescued Princess Elsa of Brabant (Lohengrin)

30 B4. Every college bowler memorizes capitals, but there are some that are sticky, particularly those of islands. I'll give you the capital; for five points each, you name the island or island group:
a. Moroni -- Comoros Is.
b. Manama -- Bahrain
c. Funafuti -- Tuvalu
d. Valletta -- Malta
e. Port of Spain -- Trinidad and Tobago
f. Nuuk -- Greenland

30 B5. If you want metallic elements in their pure form, you can order them from a scientific supply house, or you can go out and dig some ore and extract the elemental metals from the ore. For five points each, what metals is usually found in
a. Chalcopyrite (copper)
b. Stibnite (antimony)
c. Ilmenite (titanium)
d. Orpiment (arsenic)
e. Cassiterite (tin)
f. Galena (lead)

25 B6. Identify by painter the works of art produced in black and white on the enclosed handout:
a. Cezanne
b. Botticelli
c. Titian
d. Breughel
e. Raphael

25 B7. Ireland may be, as James Joyce averred, "An old sow that eats its farrow," but boy does it produce colorful people, especially rebels. For five points apiece, identify the following Irish patriots, failures for the most part:
a. Nicknamed "the man who made Ireland," his acceptance of the 1922 treaty with Britain led to his assassination by members of his own IRA (Michael Collins)
b. Saved from hanging for his part in the Easter Rebellion of 1916, because he had been born in New York and was therefore an American citizen, he became both President and Prime Minister of Ireland. (Eamon de Valera (ay-mahn day vuh-lair-uh)
c. Though beloved by Yeats, and the subject of his most passionate poetry, this actress married another man and became an almost mythic figure among Irish rebels (Maud Gonne) "gun"
d. Nicknamed "Ireland's uncrowned king," this statesman of British blood almost achieved home rule for Ireland in the late nineteenth century but was destroyed by his adulterous affair with Kitty O'Shea (Charles Stuart Parnell)
e. Also a nineteenth-century patriot and politician and nicknamed "The Liberator, he is the namesake of Dublin's main thoroughfare. (Daniel O'Connell)

25 B8. Unlike tennis, where there have been six grand slam winners, only one golfer has ever won the four slam titles in one year.
a. First, name this classic linksman (Robert Tyre "Bobby" Jones)
b. Now, for five points each, name the four tournaments which made up his grand slam: (US Open, British Open, US Amateur, British Amateur--the Master's hadn't been created yet, and the PGA was for the rather second-class professionals)

30 B9. "The fault, Dear Brutus, lies not in the stars but in ourselves." Of course the stars being discussed were mostly planets, but hey, they tried. Anyway, identify the following aspects of celestial bodies for five points apiece:
a. This term refers to one celestial body being hidden from view from another (occultation)
b. This term refers to the light-reflecting potential of a non-luminous body (albedo)
c. This term refers to the angular distance of a celestial body north or south of the celestial equator (declination)
d. This term refers to the swaying of the moon that allows us to occasionally see a bit of the far side (libration)
e. This term refers to the wobbling motion of any rotating object (precession)
f. This term refers to the nearly straight-line configuration of three celestial bodies in gravitational system (syzygy) ,

30 B10. Queen Elizabeth's mother is, of course, the Queen Mum, the widow of George VI. For ten points each, name the mothers of these other British monarchs:
a. Queen Elizabeth I
(Anne Boleyn)
b. King James I
(Mary, Queen of Scots)
c. Edward VII
(Queen Victoria)

25 B11. Angels are all the rage nowadays, which is rather interesting in that only about six angels are named in all all Christianity and Islam. For five points each, identify
a. The angel atop the Mormon Tabernacle (Moroni) -
b. The messenger angel who speaks to Mary at the Annunciation (Gabriel) \}
c. The angel of Death, according to the Koran (Azrael) ${ }^{\text {a }}$
d. The angel who drives Lucifer out of heaven (Michael) •
e. Either of the other two named Biblical angels (Raphael and Uriel)'

25 B12. Okay guys, lose your thanato-leuko-anthro bias, 'cuz dead white dudes don't cut it any more. The world now belongs to the living, the feminine, and the ethnic. So prove you're not sexist whitebread and identify the authors of the following contemporary works:
v a. A Thousand Acres (Jane Smiley)
b. The Hundred Secret Scents (Amy Tan)
c. The Robber Bride
d. The Shipping News
e. Tripmaster Monkey
(Margaret Atwood)
(E. Annie Proulx)
(Maxine Hong Kingston)
30 B13. It wouldn't be a Glory Daze/3 Boys and a Goy packet without a question about the origin of element names: For five points apiece, which element is named for
a. A major European river
b. A Scandanavian capital city Copenhagen)
(Rhenium -- the Rhine) '
(Holmium -- Stockholm or Hafnium --
c. Another Scandanavian capital city answer)
d. The largest nation in the World
e. The Earth
f. From the Spanish for silver
(Whichever was not named for the previous
(Ruthenium -- Russia)
(Tellurium)
(Platinum)

30 B14. "Half a league, half a league, half a league onward..." Wait, how far is a league; I used to know that. Anyway, for ten points apiece, put the following measures into the correct order from smallest to greatest:
a. chain, furlong, fathom, rod
(fathom, rod, chain, furlong)
b. dram, carat, pennyweight
(carat, pennyweight, dram)
c. cubit, hand, ell
(hand, cubit, ell)

25 B15. Food time. For five points apiece, identify the following classic pasta shapes by letter:
(I will bring the pasta with me)
a. fusilli

- b. penne
c. radiatore
- d. ziti
e. farfele

30 B16. Time-lines, chronologies, and time-sharas are all the rage. I'm going to give you a well-known work of literature, and then a list of three not-so-well-known pieces. FTP each, you identify which is more or less contempoaneous with the first:
a. Utopia
Clarissa, Orlando Furioso, Decline and Fall of the Roman Empire
b. Huckleberry Finn
c. Candide
Germinal (zhair-mee-nahl), Pride and Prejudice, Gargantua
Buddenbrooks, Tristram Shandy, Don Quixote

30 B17. I'll name some events, battles or sites of American conflicts, and you identify the year after the first clue for ten points, after the second for five.
a. 10--Khe Sanh 5-The Tet Offensive ${ }^{2}$ 1968
b. 10--Fredericksburg , 5--Shiloh 1862
c. 10--Pork Chop Hill 5--Heartbreak Ridge $\underline{1951}$

25 B18. Oh, Canada, we stand on guard for thee. By and large, Canadians know more US history than Americans know Canadian history. But not college bowlers, of course. Given five events from Canadian history, arrange them in chronological order:

Britain gives Labrador to Newfoundland, annoying Quebec in the process; Louis Riel (loo-ee ree-ell) is hanged for leading the Meti (may- tee) rebellion; Newfoundland becomes the tenth and final province of Canada; the Maple Leaf flag is adopted; the Acadians are expelled from Canada.

Acadians (1755); Riel hanged (1885); Labrador to Newfoundland ${ }^{\prime}$ (1927); Newfoundland enters (1949); flag is adopted (1965) -

30 B19. Identify the following Shakespearean plays on the basis of quotations from the plays. You'll get ten points if you can name the play after one quote, five if you need a second:
a. 10--"All that glisters is not gold." 5--"Hath not a Jew eyes?" (The Merchant of Venice)
b. 10--"I would cavil over the ninth part of a hair" $5--$ "Banish plump Jack and banish all the world" (Henry IV Part I)
c. 10--"Now, Gods, stand up for bastards" 5--"How sharper than a serpent's tooth it is to have thankless child" (King Lear)

30 B20. University students or alumni all, I'll bet. In that case you should be able, for ten points each to identify the following early universities.
a. Considered by Euro-centrists, at least, to be the oldest university in the world is this twelfth-century Italian institution. (University of Bologna)
b. The first university in the new world was not dear old Harvard, founded in 1636 but an institution founded in 1551 . In which modern country?
(Peru)
c. The oldest university in this country is indeed Harvard. What was the second institution of higher learning, often omitted from lists because it is not, by choice, a university? (William \& Mary)

30 B21. It may not be cricket to ask this, but cricket is at least one of the ancestors of baseball, and, to Americans, even more arcane in its rules. But we'll stick to easy five point questions.
a. First, how many men make up a cricket team? (eleven)
b. Second, how many innings are there in a standard, not "limited over" cricket? (two)
c. How many outs--or "dismissals" make up an inning for one team? (ten)
d. Theoretically speaking, how many runs may be scored on a single hit? (an infinite number)
e. After an "over," the bowler switches ends and bowls to the other batsman. How many balls to an "over?" (six)
f. Finally, if a ball is batted over the boundary on the fly, no one has to run. How many runs is this cricket equivalent of a grand slam home run worth? (six)

30 B22. Religions multiply like opossums and have their various off-shoots like TV sit-coms. I'll give you three questions, worth five-ten-and fiteen points each about some eastern religions and their progeny:
a. (5) This sect believes in one god, Ahura Mazda, who is threatened by the evil Angra Mainyu (Zoroastrianism; acc Parsees, Parsiism)
b. (10) This off-shoot takes its name from a transcription of the Chinese character "Ch'an" and is divided into the Soto School and the Rinzai School (Zen Buddhism)
c. (15) This thinker arose in China in 289 B.C. and claims faithful who follow his MengTzu (Mencius)

30 B23. Is there a name so universally honored, loathed, and misunderstood all at the same time as that of the shy, unassuming Charles Darwin? In honor of the bill introduced in the Ohio Assembly to require schools to teach evolution and creationism as equal "theories," answer these Darwinian questions for a stated number of points:
a. (5) Who was the famous member of a famous family who was nicknamed "Darwin's Bulldog?"
(Thomas Huxley)
b. (5) Who was the working-class hero who anticipated Darrwin on Natural Selection but was given credit only as a collaborator and kept in the background forever? (Alfred Russell Wallace)
c. (10) Who was the famous geologist, the best-known scientist of his time and champion of uniformitarianism, who served as Darwin's mentor and conspired in the "delicate arrangement" with Wallace? (Charles Lyell)
d. (10) What other English scientist helped pave the way for The Origin of Species by advancing a pre-Darwinian theory of evolution and postulating the Devonian Period? (William Lonsdale)

B24. (30) Identify the following giants of jazz by a list of their accomplishments:
a. He "invented jazz" in 1902 and is associated with Kid Ory, Storyville and the Red Hot Peppers (Jelly Roll Morton)
b. He first played with the Hot 5 or the Hot 7 and played Bottom in Midsummer Night's Dream as well as appearing in many films with his horn (Louis Armstrong)
c. From Kansas City he and his piano went national with Honeysuckle Rose, I'm Gonna Sit Right Down and Write Myself a Letter, and The Jitterbug Waltz (Fats Waller)

