

1. These are large membrane-bound organelles found only in plant cells. Chloroplasts are a specific type of this that contain the pigment chlorophyll and are the site of photosynthesis. FTP--what are these organelles called.

## Plastids

2. A metal bookcase recently found on the Nikumaroro atoll in the Pacific Republic of Kiribati was recently examined by the FBI. The FBI's conclusion, that the bookcase was manufactured in the 1930's, along with the conclusion that it was once installed in an airplane has led some, who challenge the theory that she was shot down by the Japanese, to argue that they have found the remnants of--FTP--what famous aviator's plane

Amelia Earhart
3. Rasselas: Prince of Abyssinia, written in 1759, is one of this author's lesser known works, written to pay for his mother's funeral. FTP--name this English lexicographer and literary lion, creator of the first great English dictionary.

Samuel Johnson
4. The United States is experiencing a shortage, and is about to run out of them. New Jersey gets another one soon, as does New York City. The Chicago suburbs got a new one several years ago, as did Southeastern Florida. FTP-name this three digit number combination which is today in short supply, and without which one cannot make a long distance call.

## Area Code

5. Navy sources describing its accuracy have said "If it were launched from Boston Harbor and aimed at Washington, D.C., it would have a better chance of going , through the uprights at RFK Stadium than a Chip Lohmiller field goal attempt. FTP--name this Navy weapons system that played a major role in the American attack on Iraq.
guise Missile Soma hawk (rise (is "Cruise," ask for more specific)
6. Its major ethnic groups include the Hausa, Djerma and Songhai. 90\% of its citizens are Muslims and 10\% are literate. FTP--name this country, 80\% the size of Alaska and bordered by Mali, Chad and Benin among others.

Niger
7. In the 19 th Century a new calendar was proposed. It was based on a 364 day year with an extra day called Year Day, and had 13 months of 28 days each. FTP--name the French philosopher who proposed this even-handed calendar.

Auguste Comte
8. "Smoke Gets In Your Eyes". "The Last Time I Saw Paris". "The Way You Look Tonight" and "Old Man River" are a few of this American composer's memorable song hits. FTP--name him.

Jerome Kern
9. With a capital at Chengdu and an area of 569,000 square km , this province is noted for its unique cuisine. FTP--name this second largest Chinese nonautonomous province.

## Szechuan

10. Bequeathing her entire estate to New York University, she was the original actress chosen to play Scarlett O'Hara in Gone With The Wind before the discovery of Vivian Leigh. FTP--name this actress, wife of both Erich Maria Remarque and Charlie Chaplin, who died in 1990.

## Paulette Goddard

11. On February 5, 1985, 2131 years after the war began, the mayors of Rome and Carthage met at Tunis to sign a treaty of friendship officially ending--FTP--which war which started in 149 B.C.

Third Punic War $\{1 f$ "Punle," need more specific $\}$
12. There have been four Georges who have ruled England. But only one of them has a State named for him. FTP--which George did James Oglethorpe name Georgia after.

## George II

13. In 1985 it was estimated that there were 25,000 centenarians in the U.S. By the year 2000 there are expected to be 100,000 people in the U.S. who are at least 100 years old. In 2080, and within 100,000 , FTP--how many centenarians are there expected to be in the U.S.
$1,000,000$ (Accept $900,000-1,100,000$ )
14. With averages ranging from .370 to .424 , he won 6 consecutive National League Batting Championships from 1920-1925. FTP--name this St. Louis Cardinal Hall-of-Famer.

## Rogers Hornsby

15. The New, Lion's, Herod's, Dung, Jaffa, and Damascus are all--FTP--gates in what city.

## lerusalem

16. It was written by William Tyler Page, clerk of the House in 1917. Accepted by the House on behalf of America, its last sentence reads "I therefore believe it is my duty to my country to love it. support its constitution, to obey its laws, to represent its flag, and to defend it against all enemies. FTP-name it.

The American's Creed
17. Abolition Day, Constitution Day, Discovery Day, De Hostos' Birthday and Muñoz Rivera's Birthday are all holidays in--FTP--what U.S. Commonwealth.

## Puerto Rico

18. One of the greatest examples of Byzantine architecture it was partly destroyed by fire in 976. FTP--name this Venetian church found near the Doge Palace.
St. Mark's Cathedral (Accept Italion equiv.)
19. The full name is the same: the 1941 Heisman Trophy winner from Minnesota, and number 78 for the Buffalo Bills, arguably the greatest defensive player in the game today. FTp, give the common first and last names.

Bruce Smith
20. An assassination attempt was made on his life on April 14, 1865 by an associate of John Wilkes Booth, but it failed, so one could describe it as pure folly. FTP--name this man who had another folly several years when he engineered the purchase of Alaska.

## William Seward

21. These elements occur between Groups IIA and IIIA in the periodic table. They are characterized by outer shell d electrons with Scandium having the lowest atomic number and having high melting and boiling points. FTP-what are these elements collectively known as?

## Transition Elements

22. In the year 490 B.C.. the numerically superior invading army of Persia was met and defeated here by the Athenian army led by Miltiades. FTP--name this battle site of the Peloponesian wars, often associated with a 26 mile run.

## Marathon

23. "Without criticism and reliable and intelligent reporting, the government cannot govern." FTP---name the American journalist, political philosopher, and author who spoke these words in an address to the International Press Institute in 1965.

Walter Lippman

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24. This child actress was Dawn O'Day until 1934 when she starred in Anne of Green Gables and appropriated the name of the title character. FTP, name this actress, who starred opposite Barbara Stanwyck in the 1937 version of Stella Dallas.

A: Anne Shirley
25. In 1872, Charles Gounod composed the "Funeral March of a Marionette" for piano. Later it was orchestrated. Nowadays, fans of late-night TV can hear these refrains as the theme of whose mystery/horror show?

A: Alfred Hitchcock
26. More recently, Stonewall, Texas, Arlington National Cemetery, Abilene, Kansas, and Independence, Missouri. Earlier on, Quincy, Mass., Montpelier Station, VA, and The Hermitage in Nashville. FTP, what do these sites have in common.

A: Presidential Burial Sites (accept paraphrase)
27. "Who Dat?" is the question asked by fans of them Saints. But by rearranging the letters in the phrase "Who had," can you come up with, FTP, the name of an elaborate canopied seat on which dignitaries might ride an elephant to the Superdome?

A: Howdah

1. 30-20-10. Name the person.
2. A photograph signed by him is today worth as much as $\$ 3000$.
3. He was portrayed by Marshall Crenshaw in "La Bamba."
4. He was portrayed by Gary Busey in his biographical "Story."

Buddy Holly

30-20-10. Name the person:
30. He is the author of "The Tempting of America: The Political Seduction of the Law."
20. He resigned from the D.C. Circuit Court of Appeals in 1988.
10. He was recently rejected by the Senate for a seat on the Supreme Court.

Robert Bork
3. 25 points. American women got the vote in 1920, but, for 5 points each, name the first five nations to give women the vote.

New Zealánd. Australia. Finland. Norway. Denmark
4. 30-20-10. Name the Frenchman.
30. His full name was Marie-Joseph-Paul-Yves-Roch-Gilbert du Motier.
20. He became a leader of the liberal aristocrats during the early days of the French Revolution and presented his draft of "A Declaration of the Rights of Man and of Citizen" to the National Assembly.
10. Awarded a major-generalship and began a lasting friendship with George Washington.

Marquis de Lafayette
5. 25 points. Give the term used in genetics for five points each.

The resident position of a gene on a specific chromosome.
Locus A particular form of a gene, at a given locus. The physical manifestation of a genetic trait.
The sum total of all the genes of all the individuals in the population.
Gene Pool
A complete set of chromosomes or all the genes or alleles present in a single individual.

Genome
6. 20 points. Negotiations continue between the United States and the British over the transfer of landing rights held by Pan Am and TWA in London. The British insist that any American carrier purchasing these rights should be required to use one of the lesser utilized London airports. For 20 points--all or nothing--name the three major commercial airports in metropolitan London.

## Heathrow Gatwick. Stansted

7. 20 points. It is what keeps a needle floating on water, or a beverage from spilling over the sides of a cup after it has already reached the brim. It is due to the cohesive forces that exist within certain liquids. Since a liquid molecule has lower potential energy when it is among other like molecules, reducing the surface area of the liquid to a minimum. Identify this physical effect.

## Surface Tension

8
20 points. In the Middle Ages, the seven liberal arts had two categories, the trivium and the quadrivium. The trivium consisted of grammar, rhetoric and dialectics. For five points each, give me the four disciplines of the quadrivium.

Geometry, Arithmetic. Astronomy, Music
9. 20 points. Given a female saint, tell whether she died a virgin, a martyr or both.

| Agnes | Both |
| :--- | :--- |
| Perpetua |  |
| Dympna |  |
| Therese of Lisieux | Martyr |
| Both |  |
| Virgin |  |

10. 25 points. Given a Canadian postal abbreviation, identify the province or territory.

| PQ | Quebec, |
| :--- | :--- |
| YT | Yukon |
| NB | New Brunswick |
| LB | Labrador |
| AB | Alberta |

11. [25] points. President Reagan may have lost several judicial appointment battles, but he won the battle to appoint this man, barely. He was attacked for having supported a school prayer bill while in the Indiana Legislature, although the bill was unconstitutional on its face. His intellectual capabilities were also under attack in front of the Senate. Name this man, narrowly approved by the Senate, who is currently sitting on the Seventh Circuit Court of Appeals.

Daniel Manion
12. 25) points. We're not the University of Miami. We ask one translation question a round, rather than six or eight. And since we have a real law school rather than a bunch of real criminals (their football team at least) we ask legal questions. Well, here it is. Five points each and a five point bonus if you get them all.
(Reader: Be kind. Translation is not an exact science.)

| Amicus Curiae | Friend of the Court |
| :--- | :--- |
| Mens Rea | Evil Mind |
| Non Compos Mentis | Not of Sound Mind |
| Ab Initio | From the Beginning |

13. 25 points. 5 times has a team won back-to-back Super Bowls. None of them made it back to the big one the following year. For five points each--identify the five teams to do this.

Green Bay 1967-8
Miami 1973-4
Pittsburgh 1975-6
Pittsburgh 1979-80
San Fran. 1989-90
14. 25 points. Though union membership is declining, five unions, not including the AFL-CIO, which is really a union of unions, have membership in excess of 1 million members. For five points each--name them. Abbreriations are OK.

- UAW or United Auto Workers

NEA or National Education Association
UFCWI or United Food and Commercial Workers Union
AFSCME or American Federation of State. County and Municipal Employees
Teamsters Union
15. 25 points. After a successful legal career, most notable for his stint as Republican counsel to the Watergate Committee, he turned to acting, starring in Marie, which recounted his role in the fall of Tennessee governor Blanton. for 25 points--nae this lawyer/actor who has had roles in Die Hard II. The Hunt for Red October. No Way Out. Class Action and The Flight of the Intruder and who had a recurring role on Wiseguy.

Fred Dalton Thompson
16. 25 points. It time for that College Bowl classic "Could They Have Met on a Blind Date." Could the following pairs have possibly met? Five points each.

Joan of Arc and Christopher Columbus NQ 1412-31 and 1451-1506
Michelangelo and Martin Luther
Alexander Hamilton and Charles Dickens
Buddha and Sophocles
Catherine the Great and Abraham Lincoln

NO 1755-1804 and 1812-70
YES $\quad 563-483 \mathrm{BC}$ \& 496-06 BC
NO 1729-96 and 1809-65
17. 20) points. Paul MacCready, an aeronautical engineer from California. won a major prize for his invention. Flown by Bryan Allen, it was the first successful man-powered aircraft. For ten points--name the plane making its inaugural 3 mile flight on August 23, 1977.

## Gossamer Condor

For ten more points, Allen flew across the English Channel two years later in what other aircraft.

## Gossamer Albatross

18. 25 points. For five points each, arrange the following speed demons in order from fastest to slowest animal. Chicken, Spider, Garden Snail, Giant Tortoise, Three-Toed Sloth.

## Chicken, Spider, Tortoise, Sloth, Snail

25 points. Michael Jordan recently scored his 15.000 th point in his 460 th game, making him the fifth player to reach that leyer in less than-500 NBA

Wilt Chamberlain, Oscar Robertson, Kéreem Abdul-fabbar, Elgin Baylor
19. 25 points. Given a Library of Congress book classification, give the letter that corresponds to it.

| Science | $\underline{Q}$ |
| :--- | :--- |
| Fine Arts | $\underline{N}$ |
| Naval Science | $\underline{V}$ |
| Law | $\underline{K}$ |
| Education | $\underline{L}$ |

20. 20 points. Given the English monarch, identify the family to which they belong.
Mary I
Henry II
Edward VII
Charles II
Tudor
Plantagenet (Angevin)
Hanover
Stuart

## NYUİ"Boni

21. 30 POINT Let's play a variation of chemical chess. If the periodic table were viewed as a chess-board, for five points each, name any six of the eight elements within a knight's reach of selenium. Chemical abbvtns are OK.

A: $\quad \underline{N}$ (Nitŕogen), $\mathcal{F}$ (Fluórine), Ar (Ar'gon), Xe (Xenon), At (Astatine), Bi (Bismuth), Sn (Tin), Si (Silicon)
22. 30 POINT FTP each, given the quote, tell me whose American cabin 1 am talking about: 1. '... was a small log building, close adjoining to 'the house,' as the Negro 'par

A: Uncle Tom's
2. "This was an airy and unplastered cabin, fit to entertain a travelling god, and where a goddess might trail her garments."
A: Henry David Thoreau's
3. "There warn't a window to it big enough for a dog to get through. I couldn't get up the chimbly; it was too narrow. The door was thick, solid oak slabs."
A: Huck Finn'
30 POINTS Ten points each for answering these satanic questions.

1. Who wrote The Devil \& Daniel Webster? A: Stephen Vincent Benét
2. Who wrote The Devil's Dictionary? A: Ambrose Bierce
3. Who starred in the 10 -minute animated feature, "Devil May Hare"?

A: Bugs Bunny
23. 30 POINT The highest retail rents in major international markets can cost up to $\$ 600$ per square foot. For five points each, given six different super-expensive sites, tell us what city they are in: The Ginza, the Trump Tower, Kauf inger Strasse, Hohestrasse, Avenue Montaigne, and Oxford Street.

| 1. | Tokyo (The Ginza) | 4. $\quad$ Cologne (Hohestrasse) |  |
| :--- | :--- | :--- | :--- |
| 2. | New York (Trump Tower) | 5. | Paris (Avenue Montaigne) |
| 3. | Munich (Kaufinger Strasse) | 6. | London (Oxford Street) |
| ( Main Streets Across the Wor 1d, | 1990: Healey \& Baker, Inc., 212-935-7251) |  |  |

24. 30 POINT By now we all realize how antebellum Arizona is. But, for 15 pts each, what two states, in addition to Arizona, do not observe Dr. Martin Luther King's Birthday?

## A: Montana \& New Hamoshire

25. 20 POINT Supreme Faith is the most recent and one of the few positive accounts of Motown's most famous girl group. For 20 pts, all or nothing, name the three Supremes. A: Fiorence Ballard, Mary Wilson, \& Diana Ross
